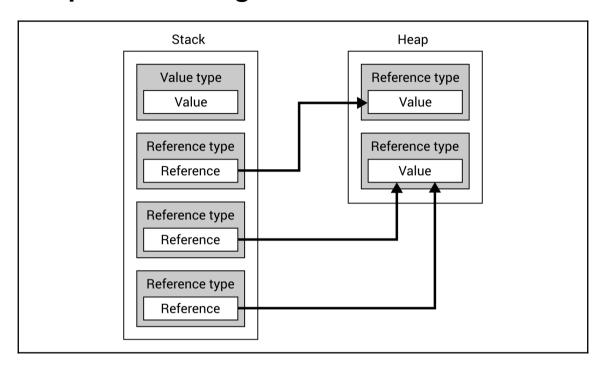
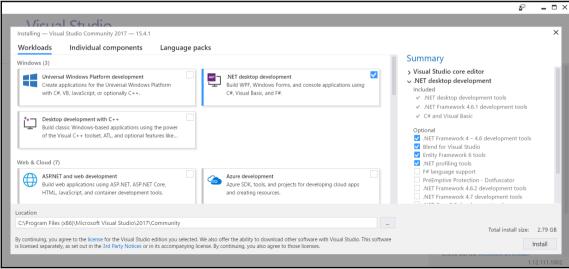
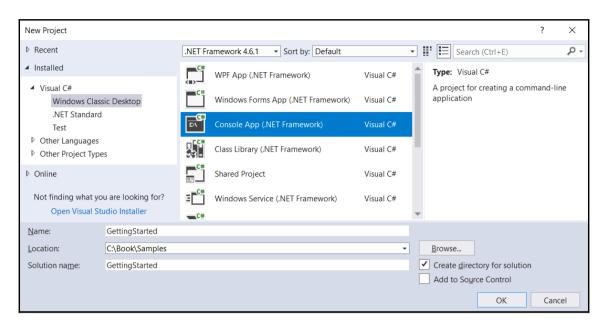
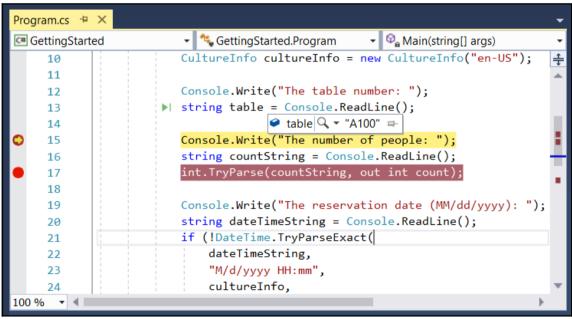
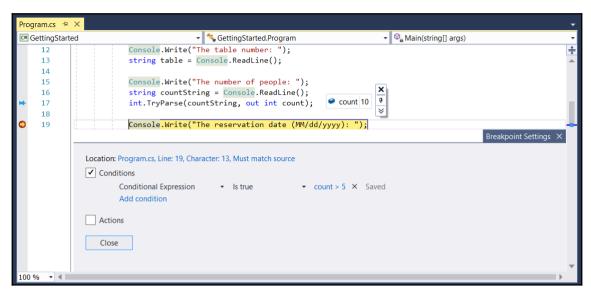
Chapter 1: Getting Started

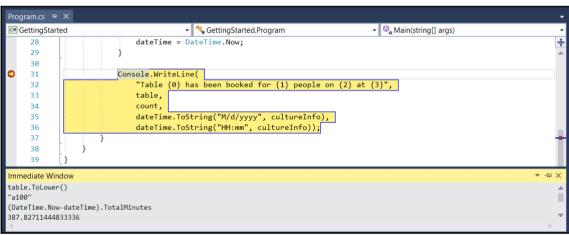




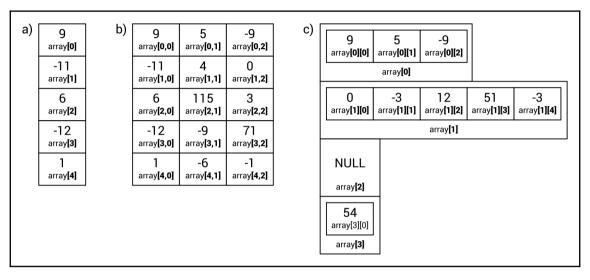


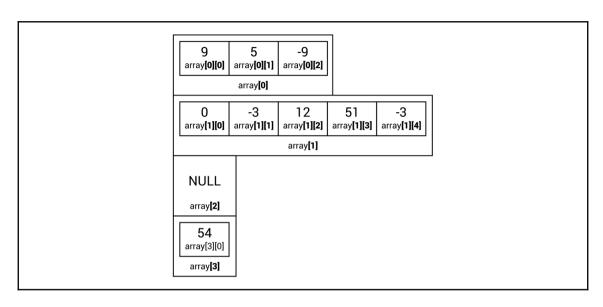


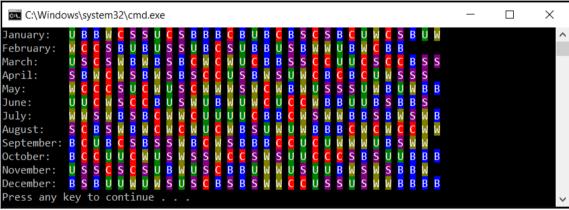




Chapter 2: Arrays and Lists



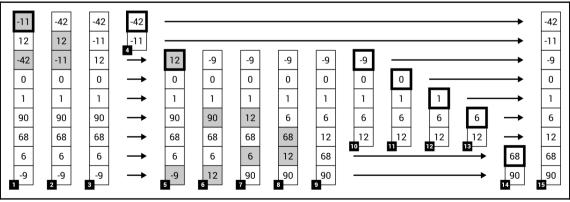


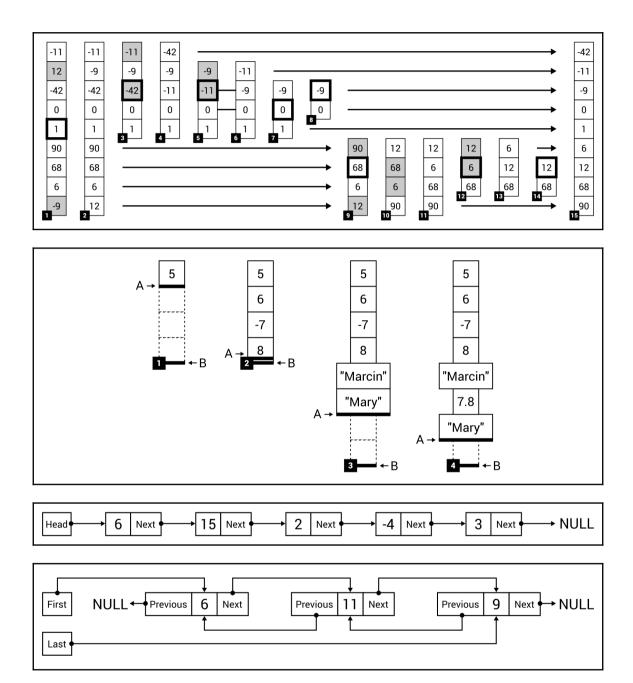


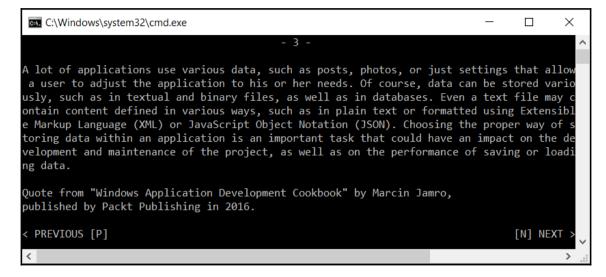
i → m →	-11 12 -42 0 1 90 68 6	i → m →	-42 12 -11 0 1 90 68 6	i→	-42 -11 12 0 1 90 68 6	 H	-42 -11 -9 0 1 90 68 6	i → m →	-42 -11 -9 0 1 90 68 6	i → m →	-42 -11 -9 0 1 90 68 6	i→	-42 -11 -9 0 1 6 68 90	i→	-42 -11 -9 0 1 6 12		-42 -11 -9 0 1 6 12
	6		6		6		6		6	m→	6		90	i→	90		90
	-9	E	-9 2	m→		4	12		12	6	12	m→	12	m→	_	9	68

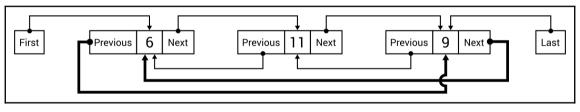
	-11		-11		-11		-42		-42		-42		-42		-42		-42		-42		-42
j→ j→	12		12	j→	-42		-11		-11		-11		-11		-11		-11		-11		-11
	-42	j → j →	-42	i→	12		12	j→	0		0		0		0		0		0		0
	0		0		0	j→ j→	0	i→	12		12	j→	1		1		1		1		1
	1		1		1		1		1	j→ j→	1	i→	12		12		12		12		12
	90		90		90		90		90		90		90	j → j →	90		90	j→	68		68
	68		68		68		68		68		68		68		68	j → j →	68	i→	90		90
	6		6		6		6		6		6		6		6		6		6	j → j →	6
	-9	E	-9	E	-9	,	-9		-9		-9		-9 7		-9		-9		-9 0	1	-9
		•			4			•	~	•				•	4	•	4		_		
	-42		-42		-42		-42		-42		-42		-42		-42		-42		-42		-42
	-11		-11		-11		-11		-11		-11		-11		-11		-11		-11		-11
	0		0		0		0		0		0		0		0		0	j→	-9		-9
	1		1		1		1		1		1		1		1	j→	-9		0		0
	12		12	j→	6		6		6		6		6	j→	-9		1		1		1
	68	j→	6		12		12		12		12	j→	-9		6		6		6		6
j→	6		68		68		68		68	j→	-9		12		12		12		12		12
i→	90	i→	90	i→	90		90	j→	-9		68		68		68		68		68		68
	-9 2	1	-9	0	-9	j → j →	-9	i→	90 6	i→	90	i→	90 8	i →	90	i →	90 0	i →	90	5	90 2
																			_		

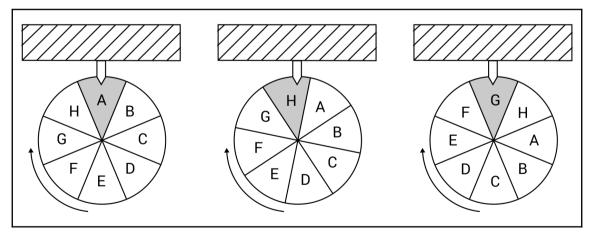
j → j →	-11	i→	-11	i→	-11	i→	-11	i→	-11	i→	-11	i→	-11	i→	-11	j→	-11		-42		-42
	12	j→	12		-42		-42		-42		-42		-42		-42	i→	-42	j → j →	-11	i→	-11
	-42		-42	j→	12		0		0		0		0		0		0		0	j→	0
	0		0		0	j→	12		1		1		1		1		1		1		1
	1		1		1		1	j→	12		12		12		12		12		12	,	12
	90		90		90		90		90	j→	90		68		68		68		68		68
	68		68		68		68		68		68	j→	90		6		6		6		6
	6		6		6		6		6		6		6	j→	90		-9		-9		-9
	-9		-9 2		-9		-9		-9		-9		-9		-9		90		90		90
•		•			•	•		•		•	•	•					4				М
	-42		-42		-42		-42		-42				-42		-42		-42		-42		-42
i→	-11	i→	-11	i→	-11	i→	-11	i→	-11				-11		-11		-11		-11		-11
	0		0		0		0		0				-9		-9		-9		-9		-9
j→	1		1		1		1		1			j→	0		0		0		0		0
	12	j→	12		12		12		12		•••			j→	1		1		1		1
	68		68	j→	68		6		6				6		6	j→	6		6		6
	6		6		6	j→	68		-9				12		12		12	j→	12		12
	-9		-9		-9		-9	j→	68				68		68		68		68	j→	68
	90	F	90		90 4	1	90 5	6	90 6			i → G		i → G		i →	90		90	i →	90
		•																			_
-1	1	-42	-4	2	-42	_														→	-42



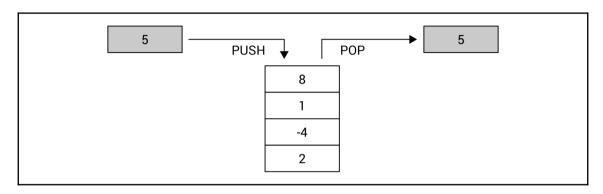


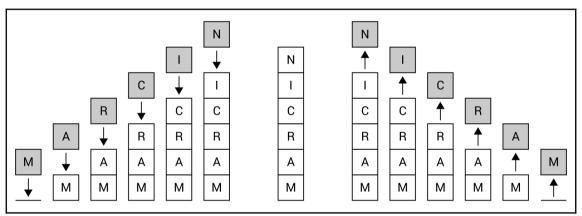


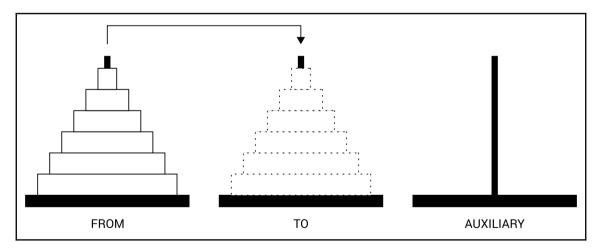


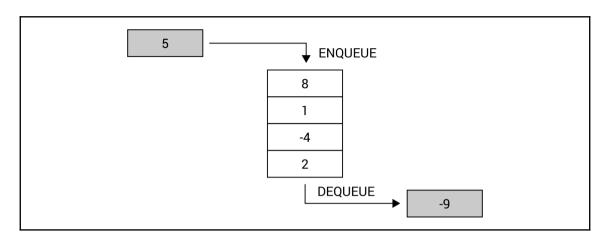


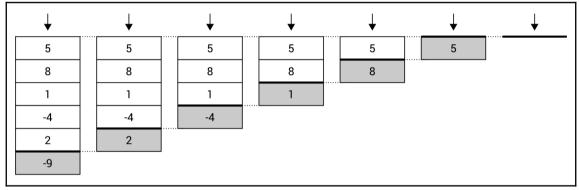
Chapter 3: Stacks and Queues

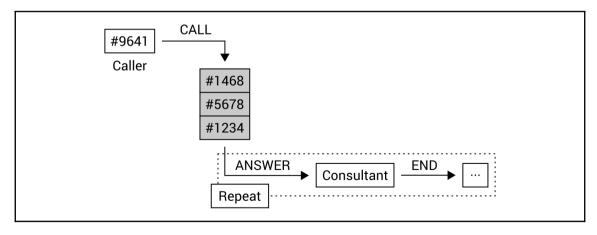


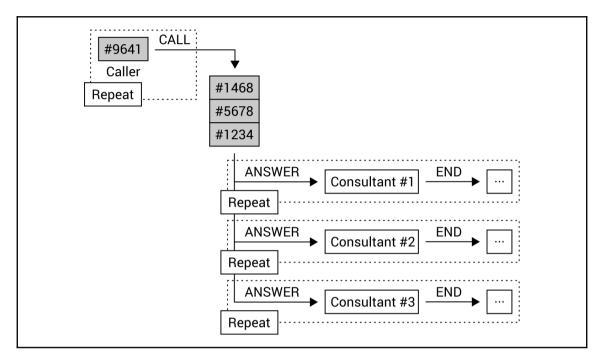




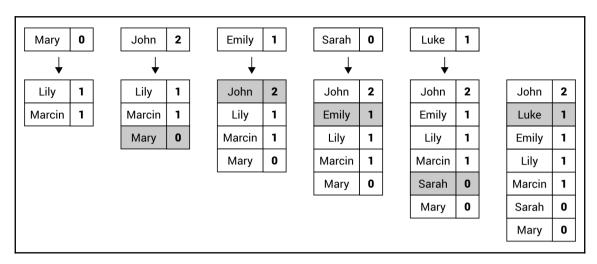


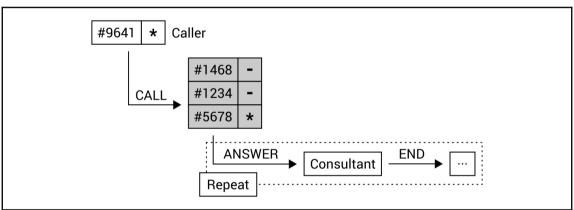




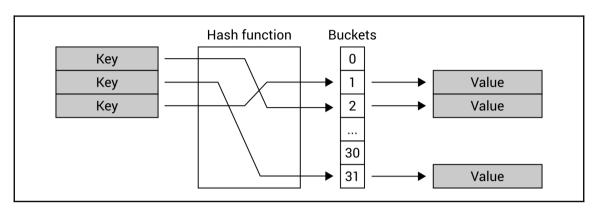


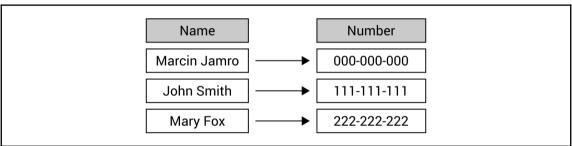
```
C:\Windows\system32\cmd.exe
                                                                                  X
[15:17:08] Incoming call from 3000, waiting in the queue: 1
[15:17:09] Incoming call from 8863, waiting in the queue: 1
15:17:09] Call #2 from 8863 is answered by Olivia.
[15:17:11] Incoming call from 3234, waiting in the queue: 1
[15:17:11] Call #3 from 3234 is answered by James.
15:17:13] Call #2 from 8863 is ended by Olivia.
[15:17:15] Call #3 from 3234 is ended by James.
[15:17:16] Incoming call from 2266, waiting in the queue: 1
[15:17:16] Call #4 from 2266 is answered by Olivia.
[15:17:17] Incoming call from 5493, waiting in the queue: 1
[15:17:17] Call #5 from 5493 is answered by James.
[15:17:19] Incoming call from 9147, waiting in the queue: 1
[15:17:21] Incoming call from 7798, waiting in the queue: 1
[15:17:24] Incoming call from 8016, waiting in the queue: 2
15:17:25] Call #4 from 2266 is ended by Olivia.
```

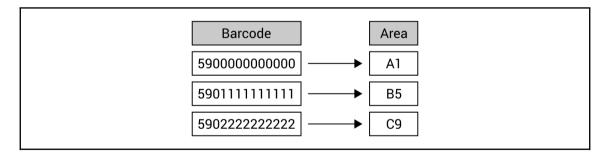


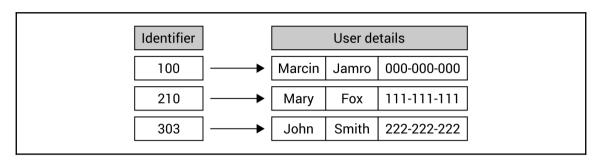


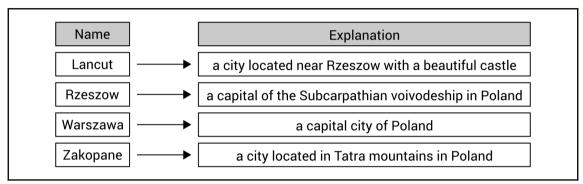
Chapter 4: Dictionaries and Sets

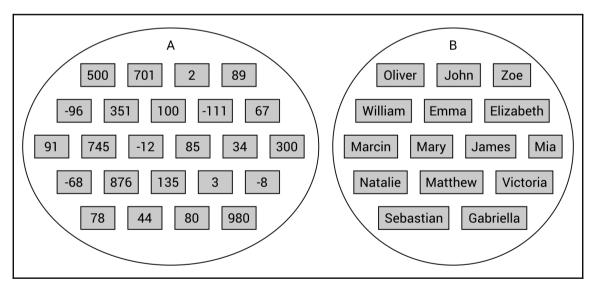


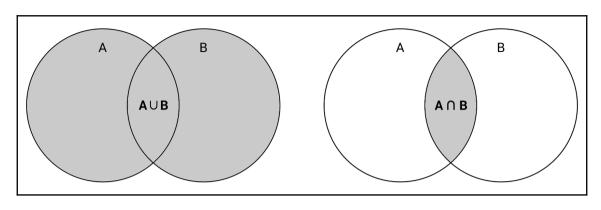


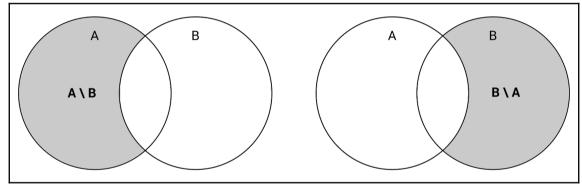


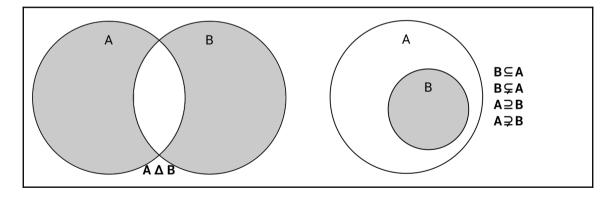






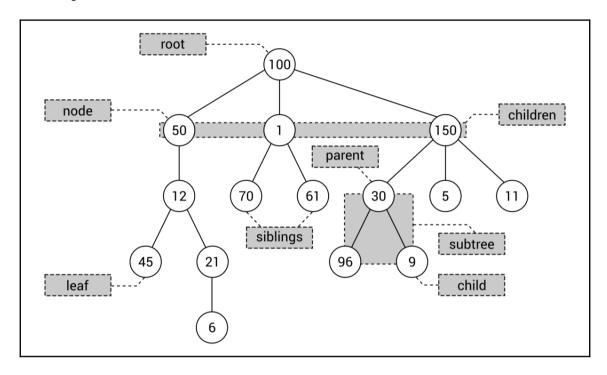


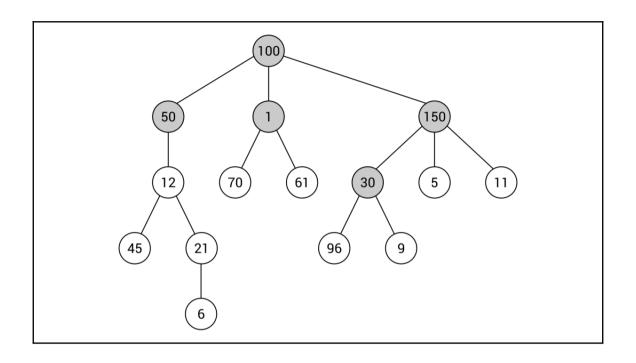


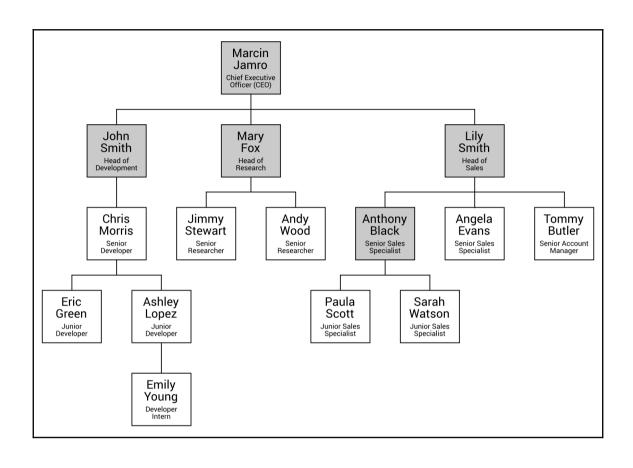


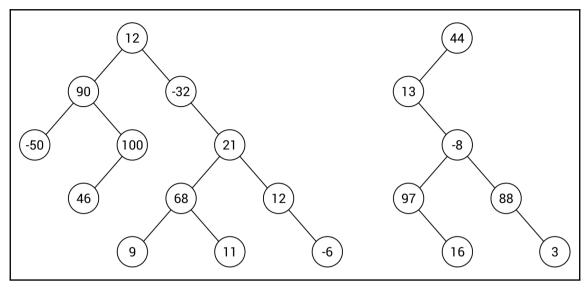
RECREATION	COMPETITION	THERMAL	FOR KIDS
2 4 6	2 3 6	1 4 6	3 5 6
8 9 12	7 8 9	7 9 10	8 11 13
13 14 16	11 15 19	13 16 17	16 17 18
17 18 19	22 25 27	18 19 26	20 22 23
20 23 24	28 30 32	28 29 31	24 26 27
25 27	33 34	32 33	29 30

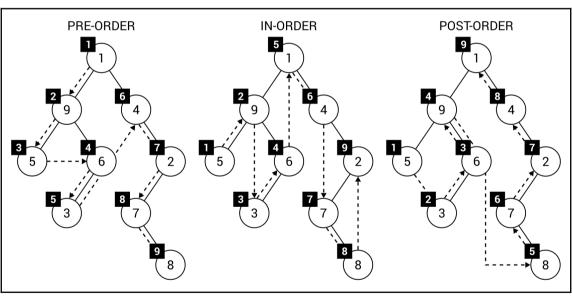
Chapter 5: Variants of Trees

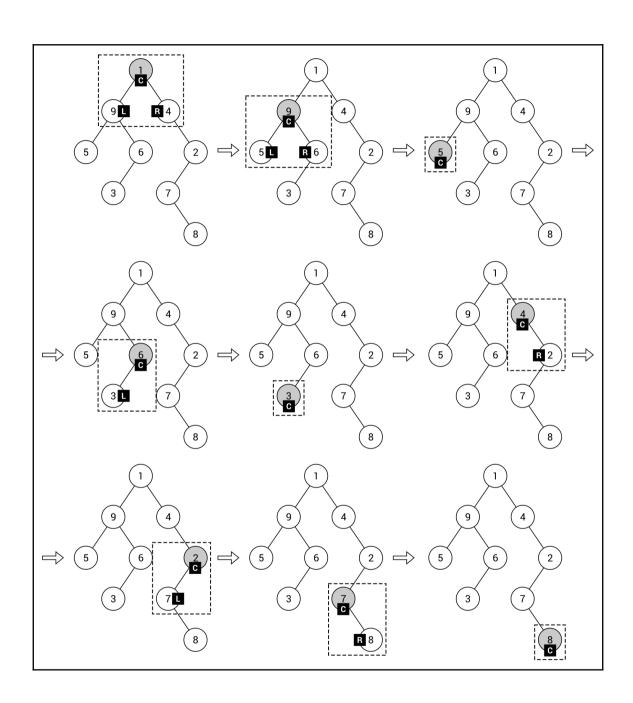


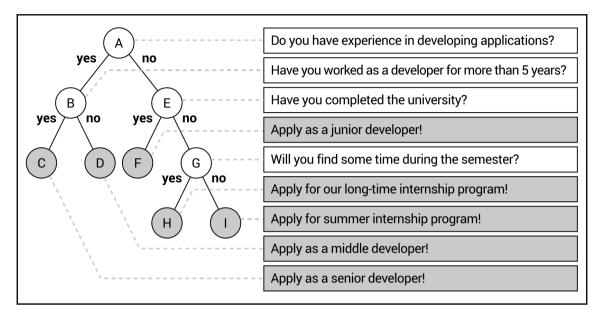


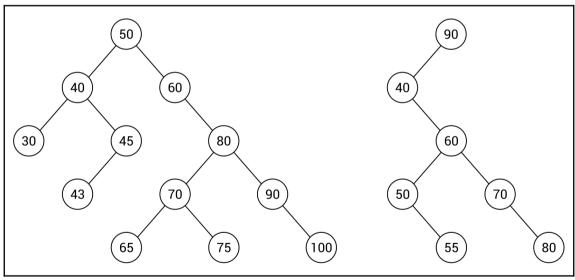


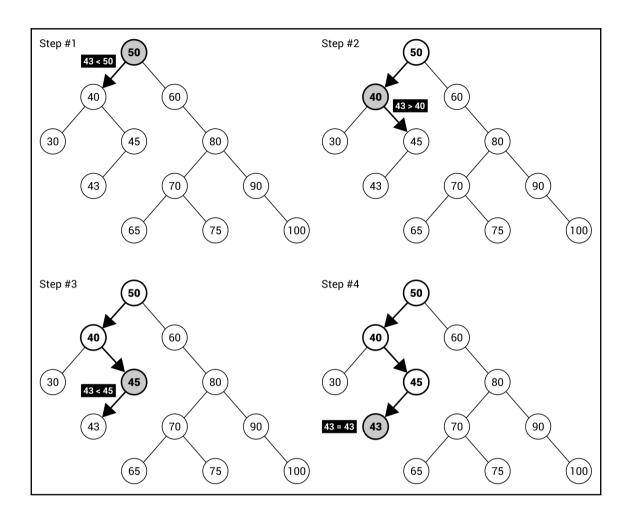


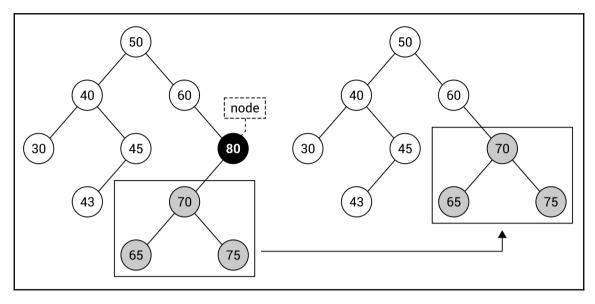


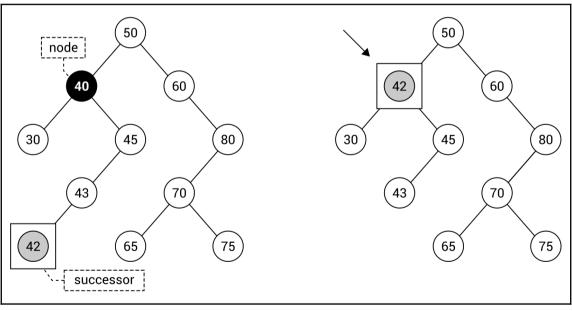


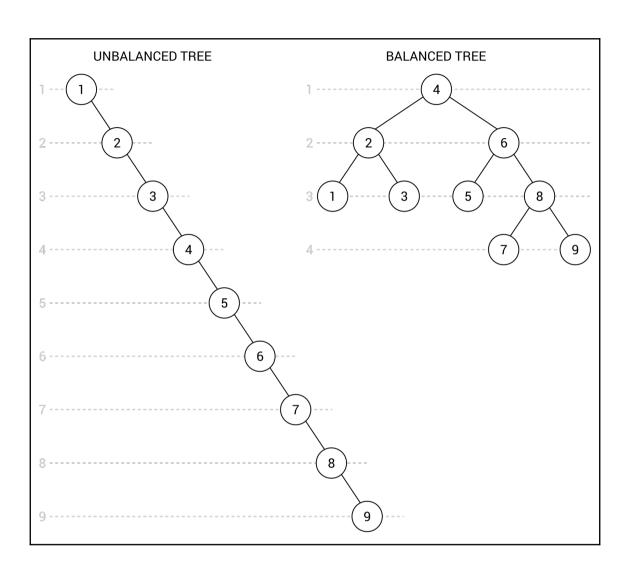


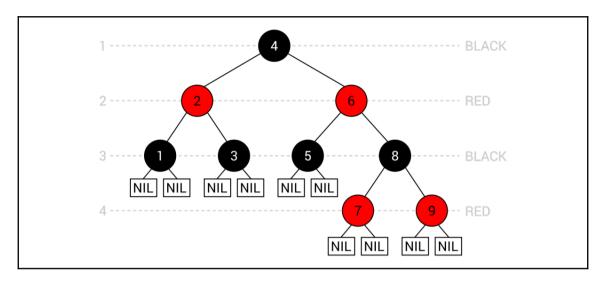


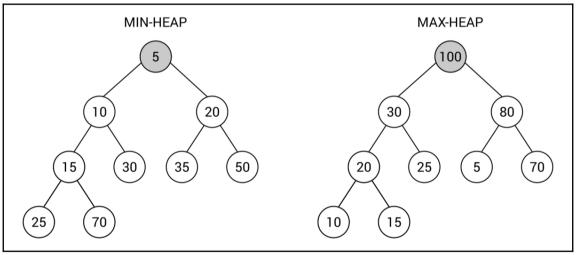


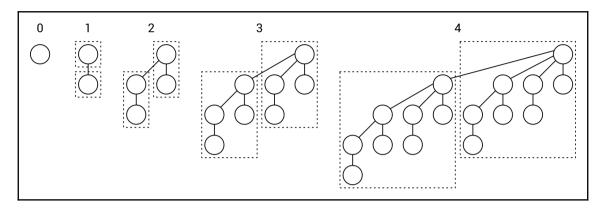


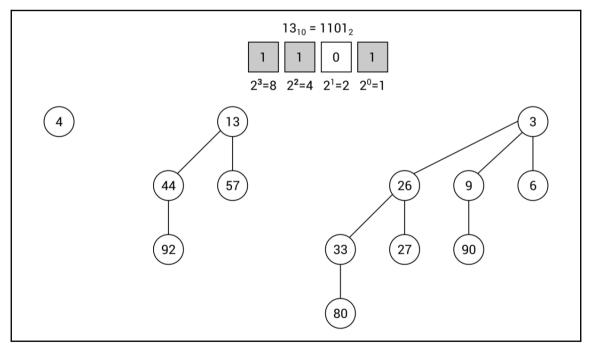


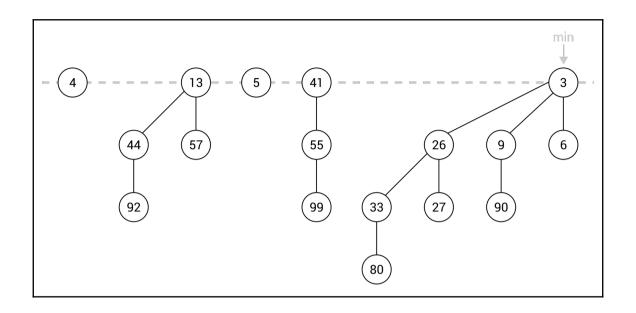




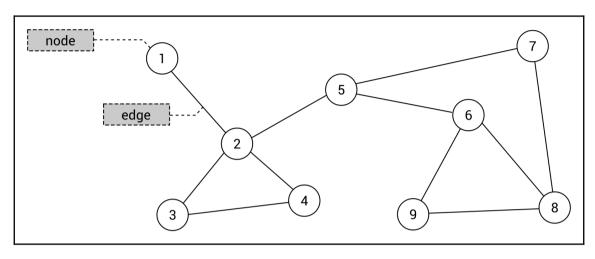


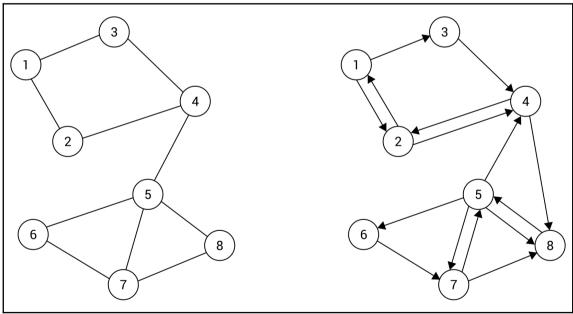


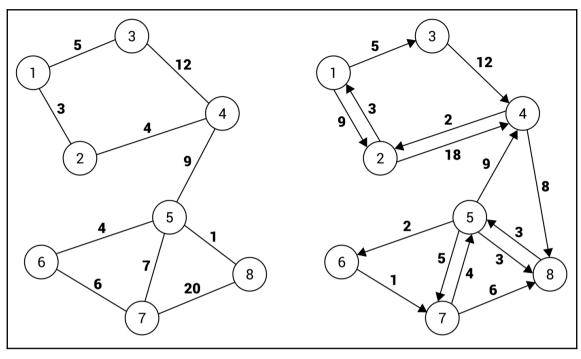


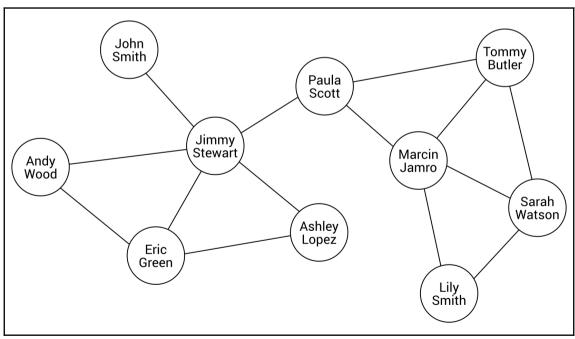


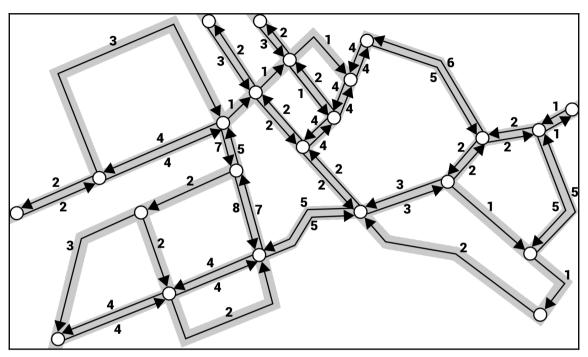
Chapter 6: Exploring Graphs

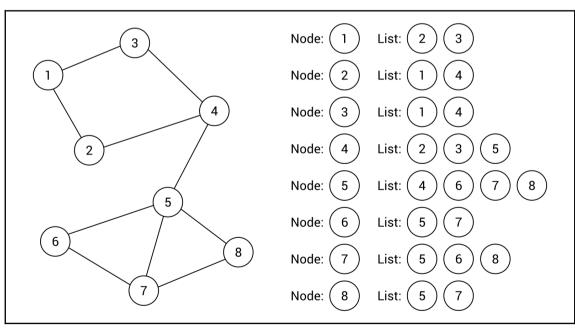


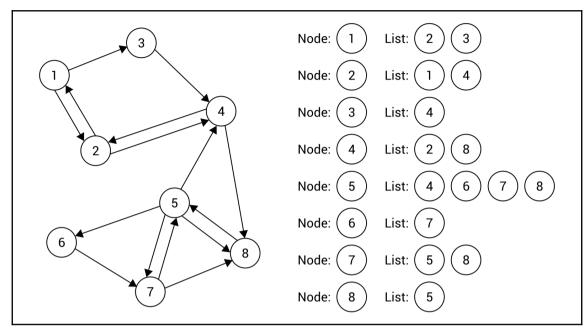


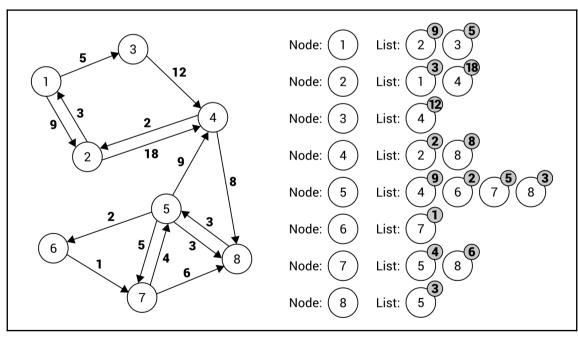


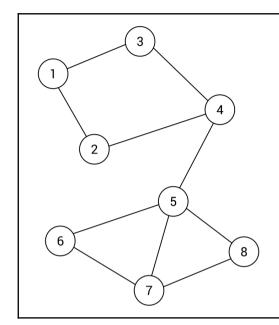




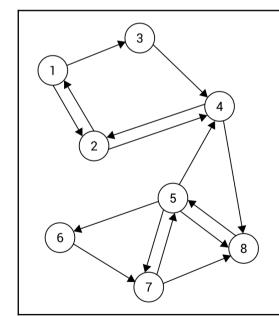




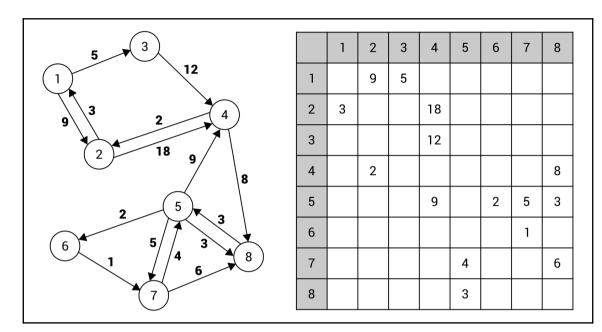


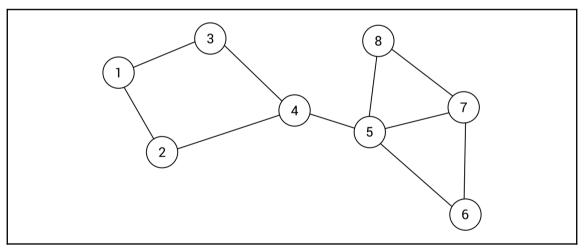


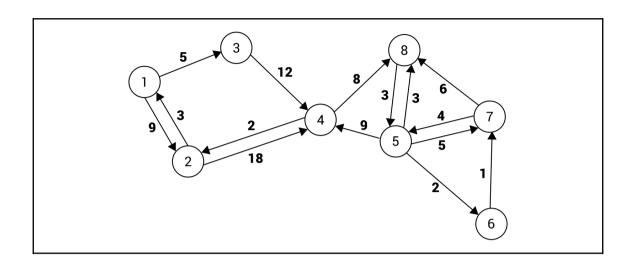
	1	2	3	4	5	6	7	8
1		X	X					
2	X			X				
3	X			X				
4		X	X		X			
5				X		X	X	\times
6					X		X	
7					X	X		\times
8					X		X	

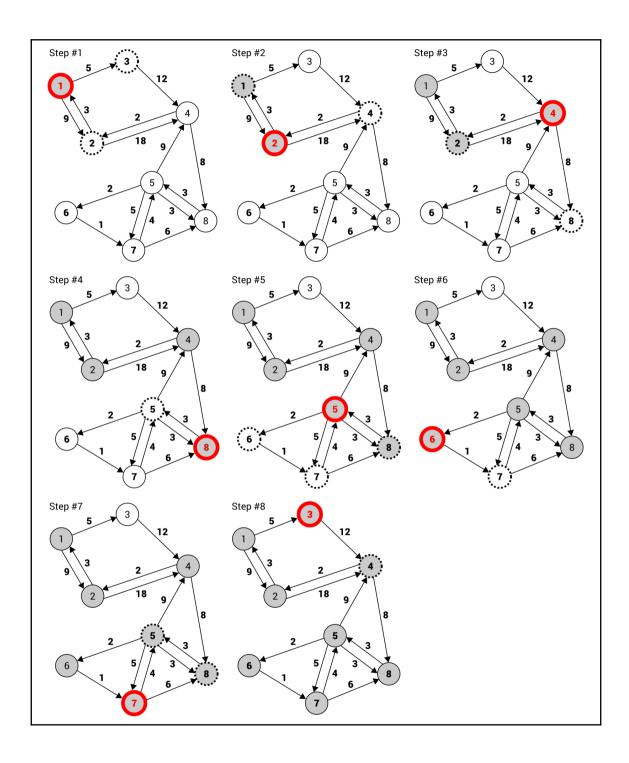


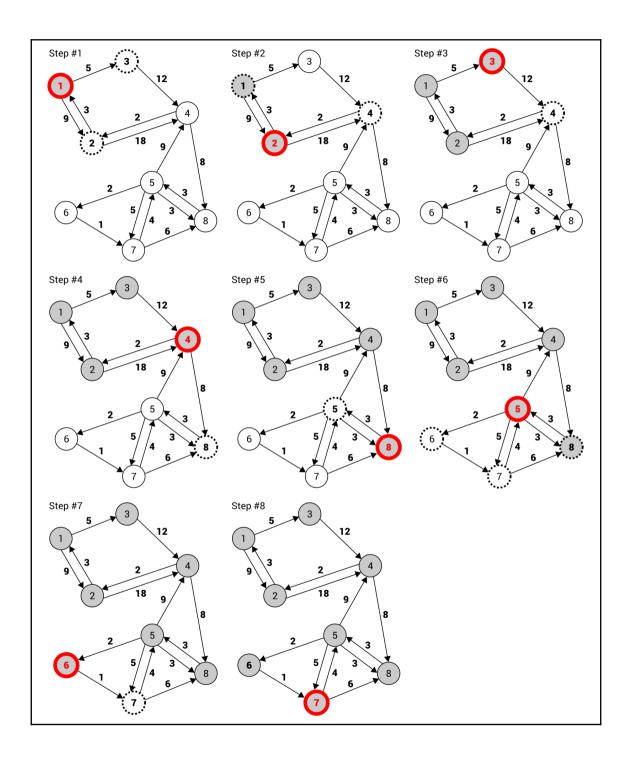
	1	2	3	4	5	6	7	8
1		\times	X					
2	\times			X				
3				X				
4		\times						\times
5				X		X	X	$ \times $
6							X	
7					X			\times
8		·			X			

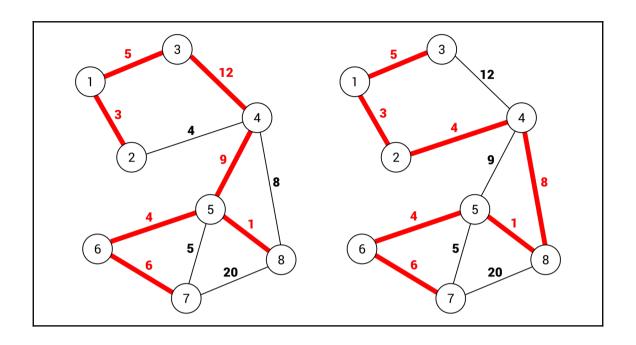


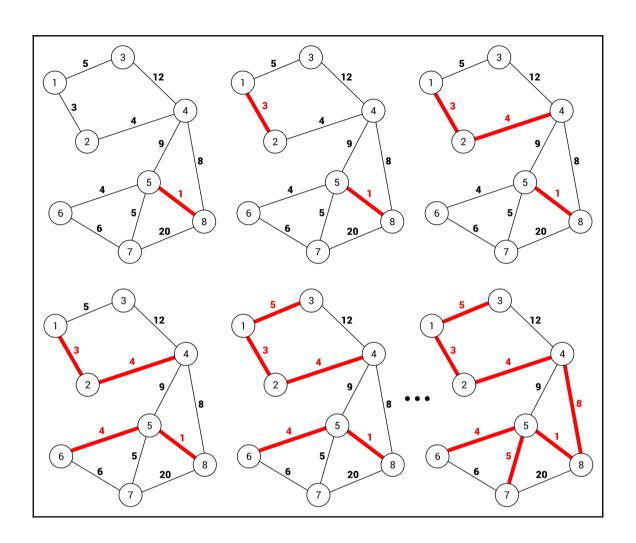


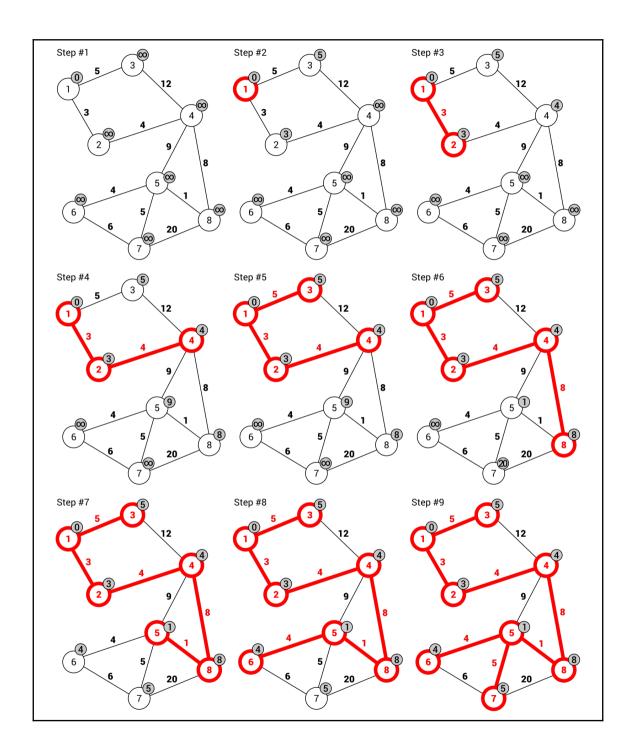


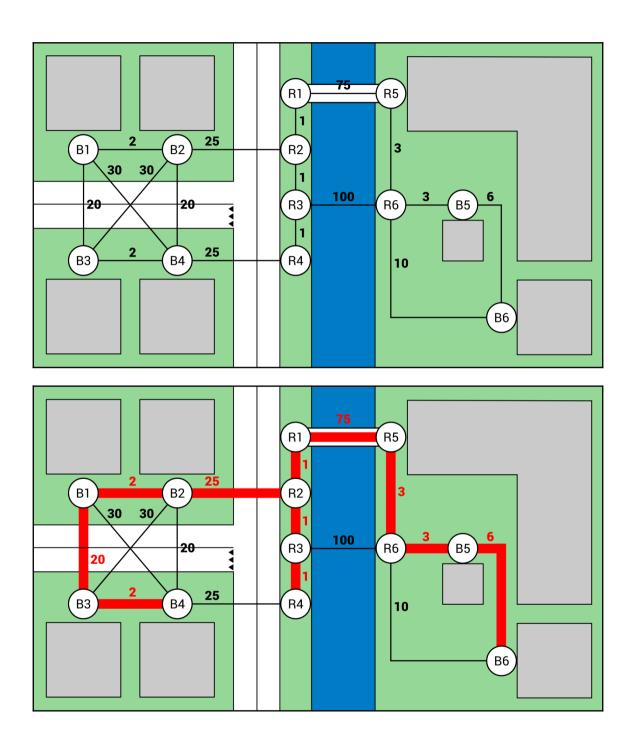


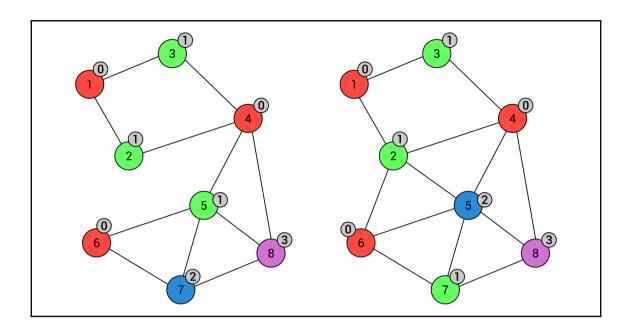


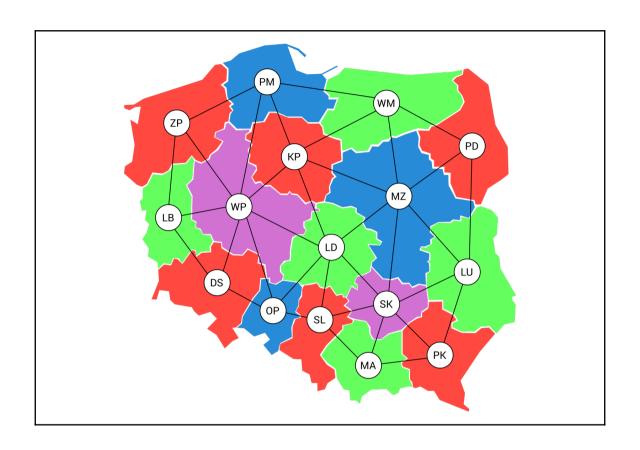


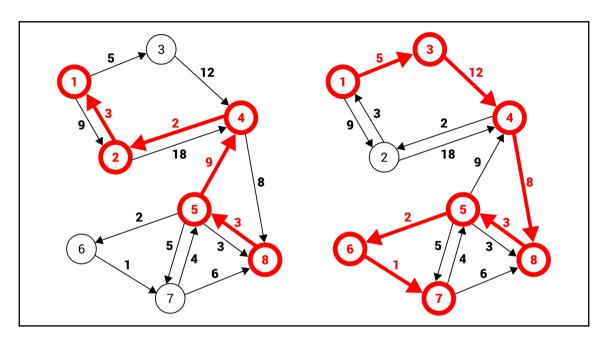


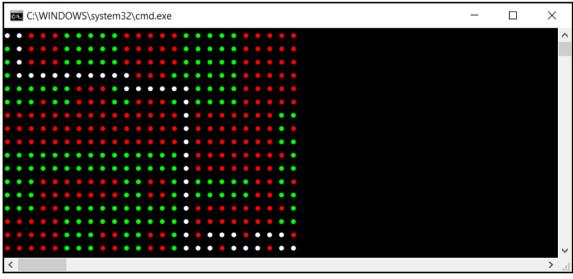












Chapter 7: Summary

