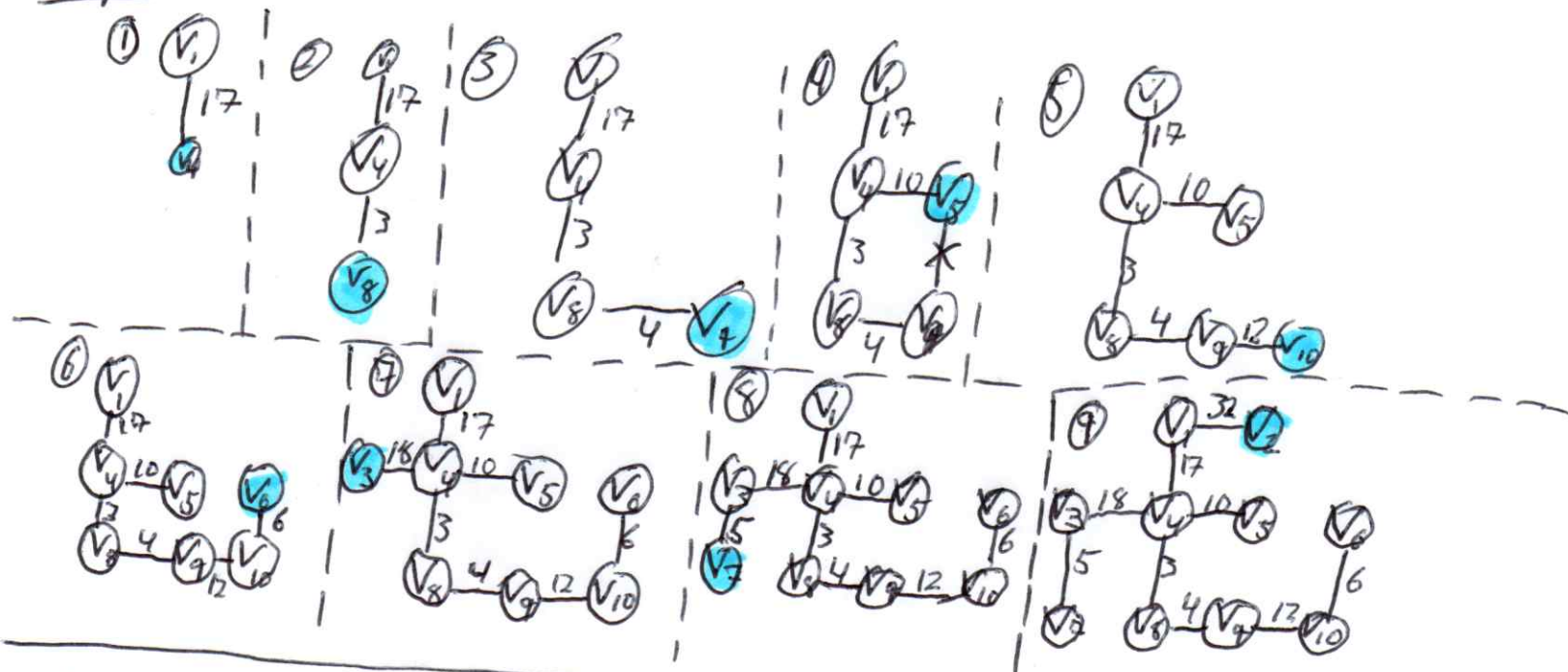
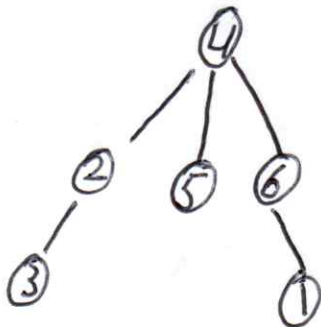
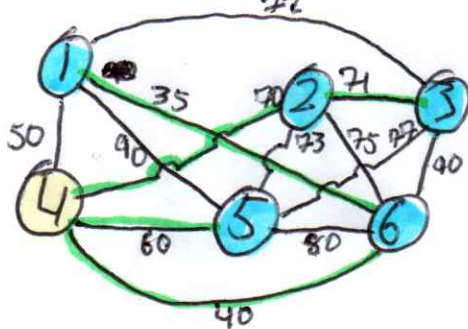


Section 4.1, Exercise 2)

Steps:



Section 4.1, Exercise 3) I have converted the matrix to a map graph



A Steps!

- ① $4 \rightarrow 6 : 40$
- ② $6 \rightarrow 1 : 35$
- ③ $4 \rightarrow 5 : 60$
- ④ $4 \rightarrow 2 : 70$
- ⑤ $2 \rightarrow 3 : 71$

B Edges!

- 4-6
- 6-1
- 4-5
- 4-2
- 2-3

C $40 + 35 + 60 + \overset{\text{Cost}}{70} + 71 = 276$