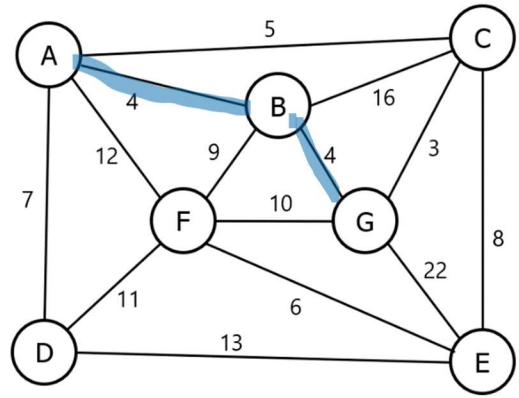
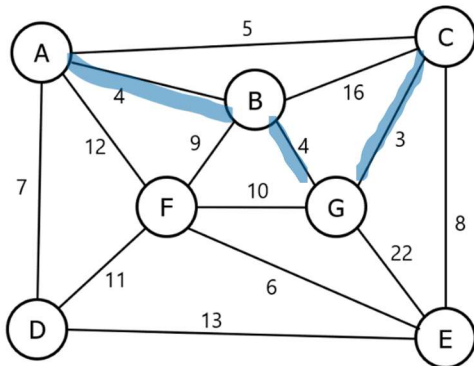


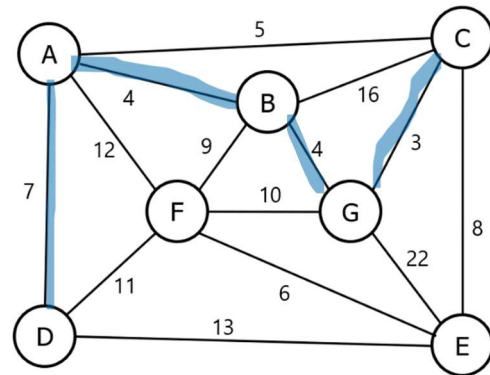
Vertex List: A,B
Edge list: (A,B)



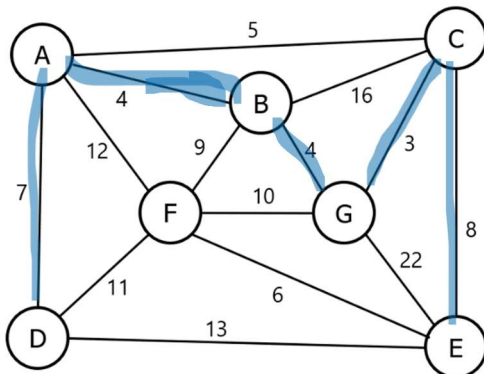
Vertex List: A, B, G
Edge list: (A,B),(B,G)



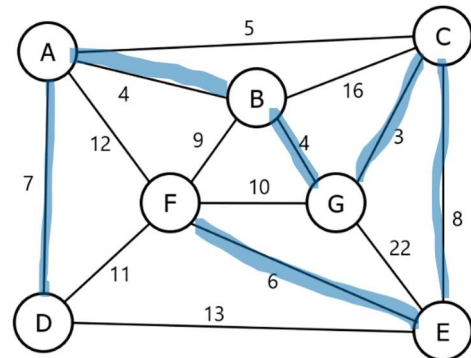
Vertex List: A,B,G,C
Edge list: (A,B),(B,G),(C,G)



Vertex List: A,B,G,C,D
Edge list: (A,B),(B,G),(C,G),(A,D)

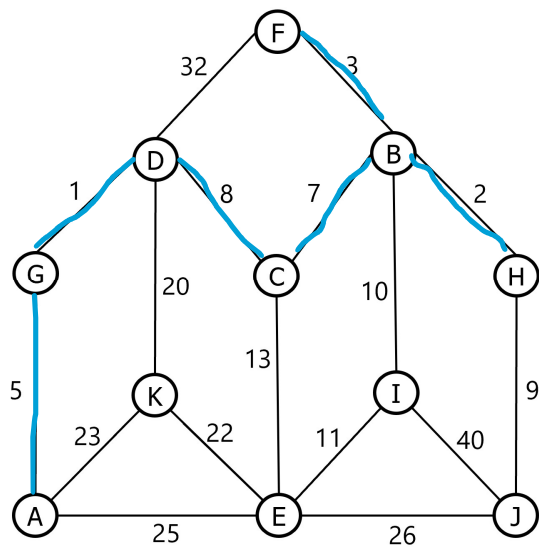
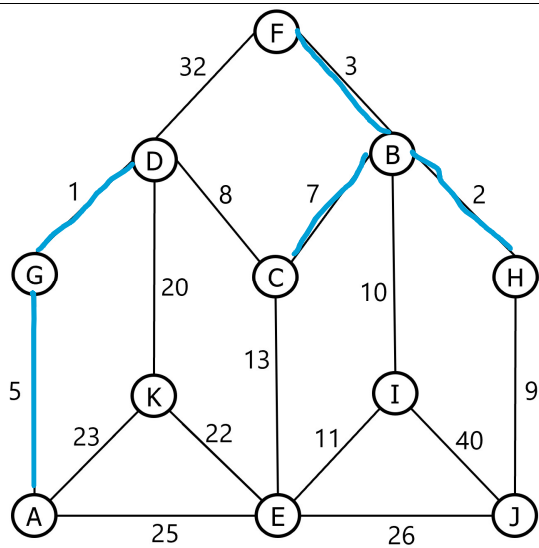
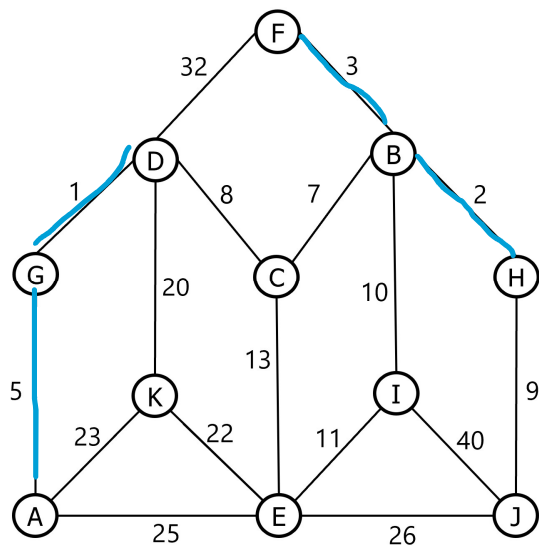
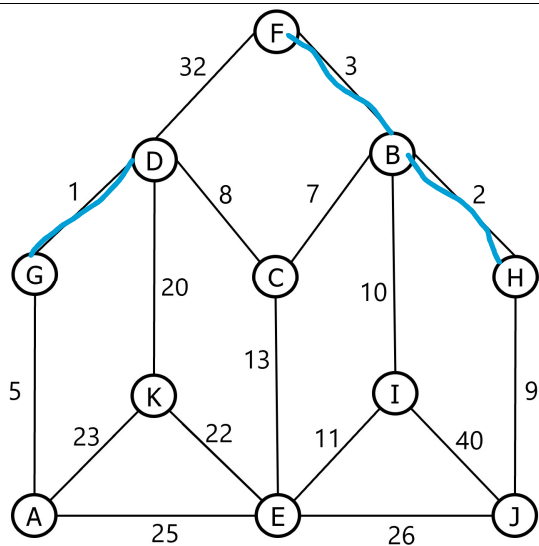
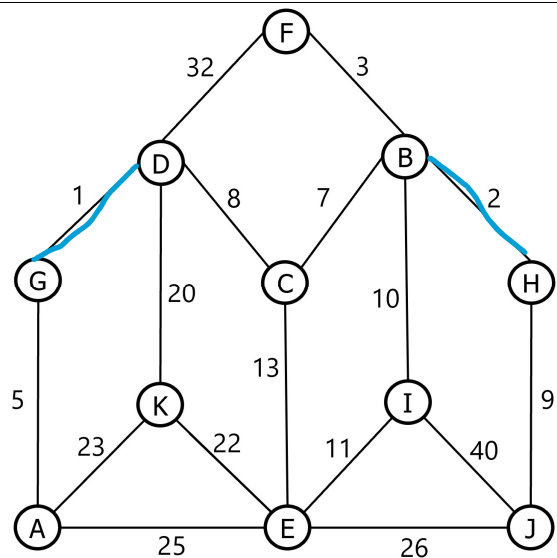
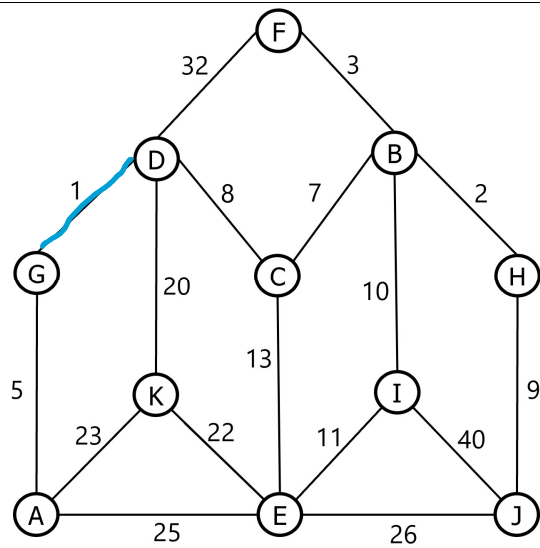


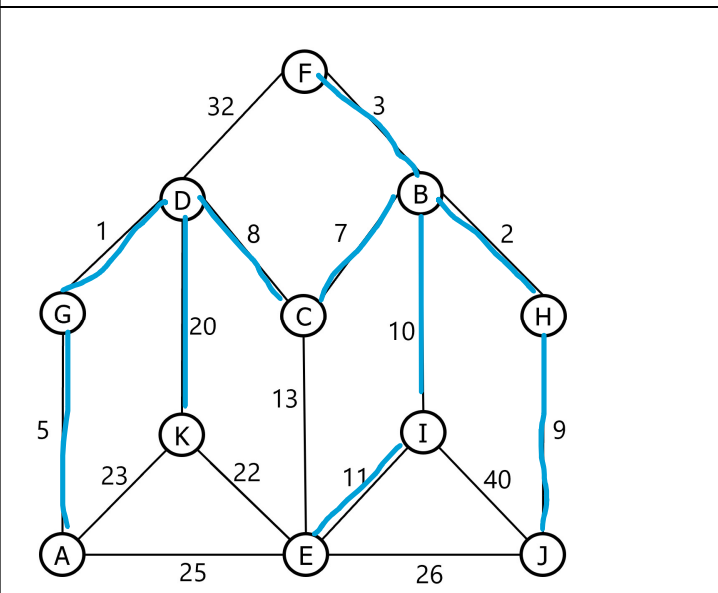
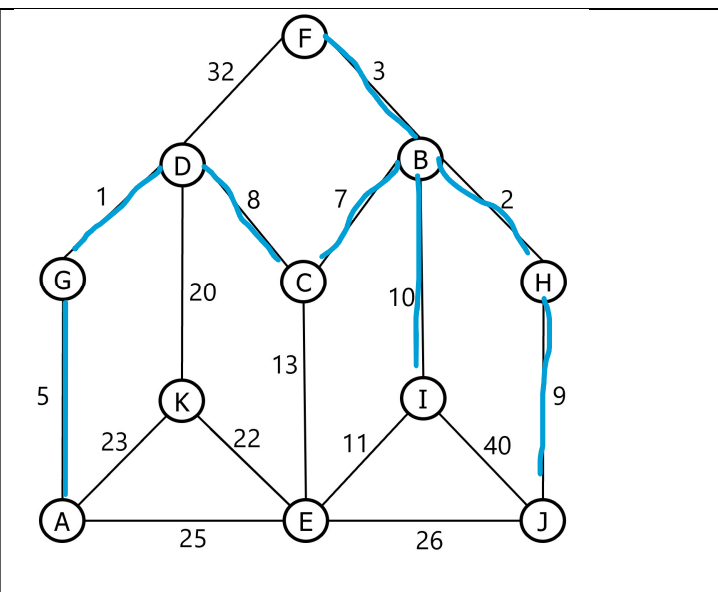
Vertex List: A,B,G,C,D,E
Edge list: (A,B),(B,G),(C,G),(A,D),(C,E)



Vertex List: A,B,G,C,D,E,F
Edge list: (A,B),(B,G),(C,G),(A,D),(C,E), (E,F)

Total Cost: $4 + 4 + 3 + 7 + 8 + 6 = 32$





Total Cost: $1+2+3+5+7+8+9+10+11+20 = 76$