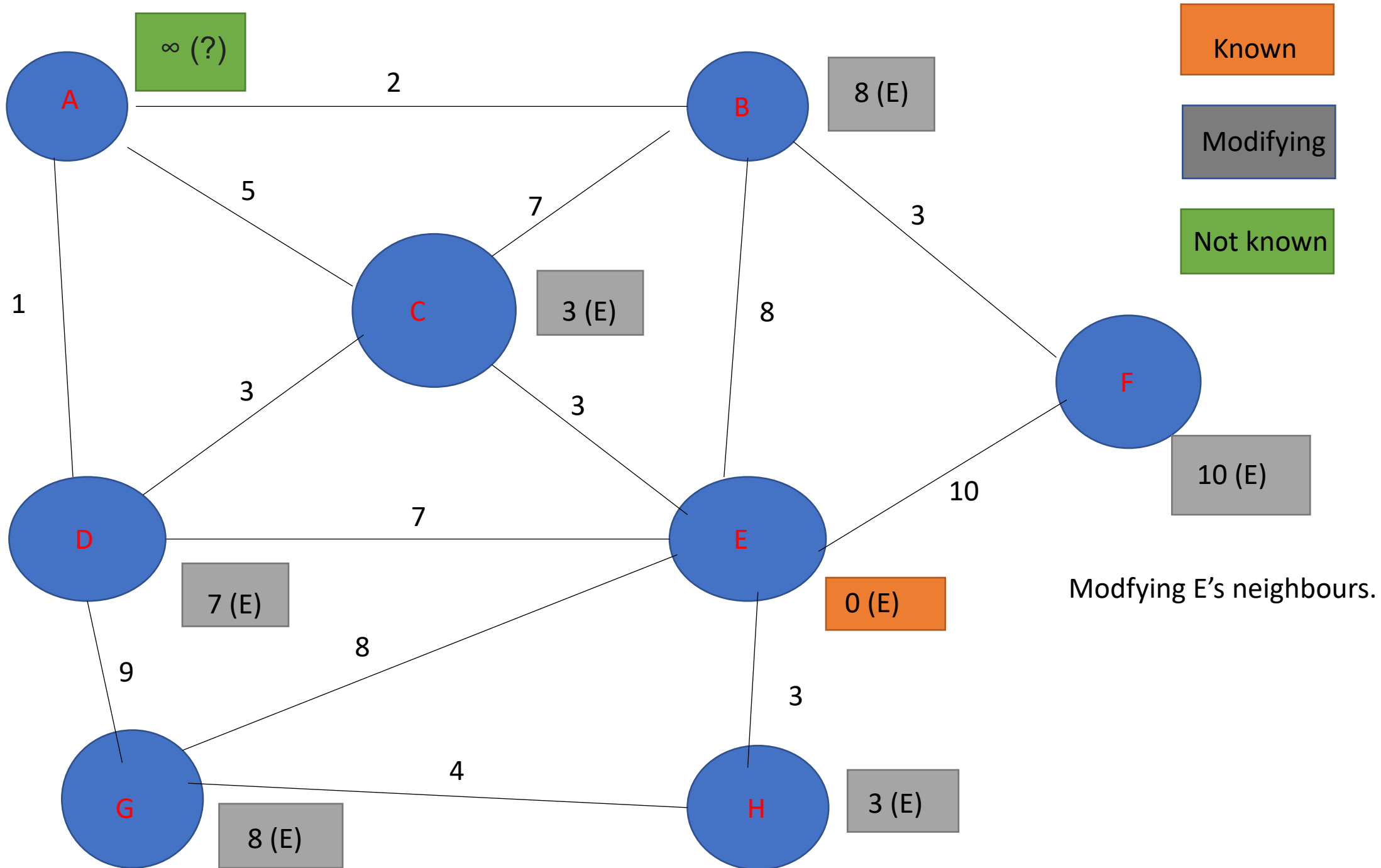
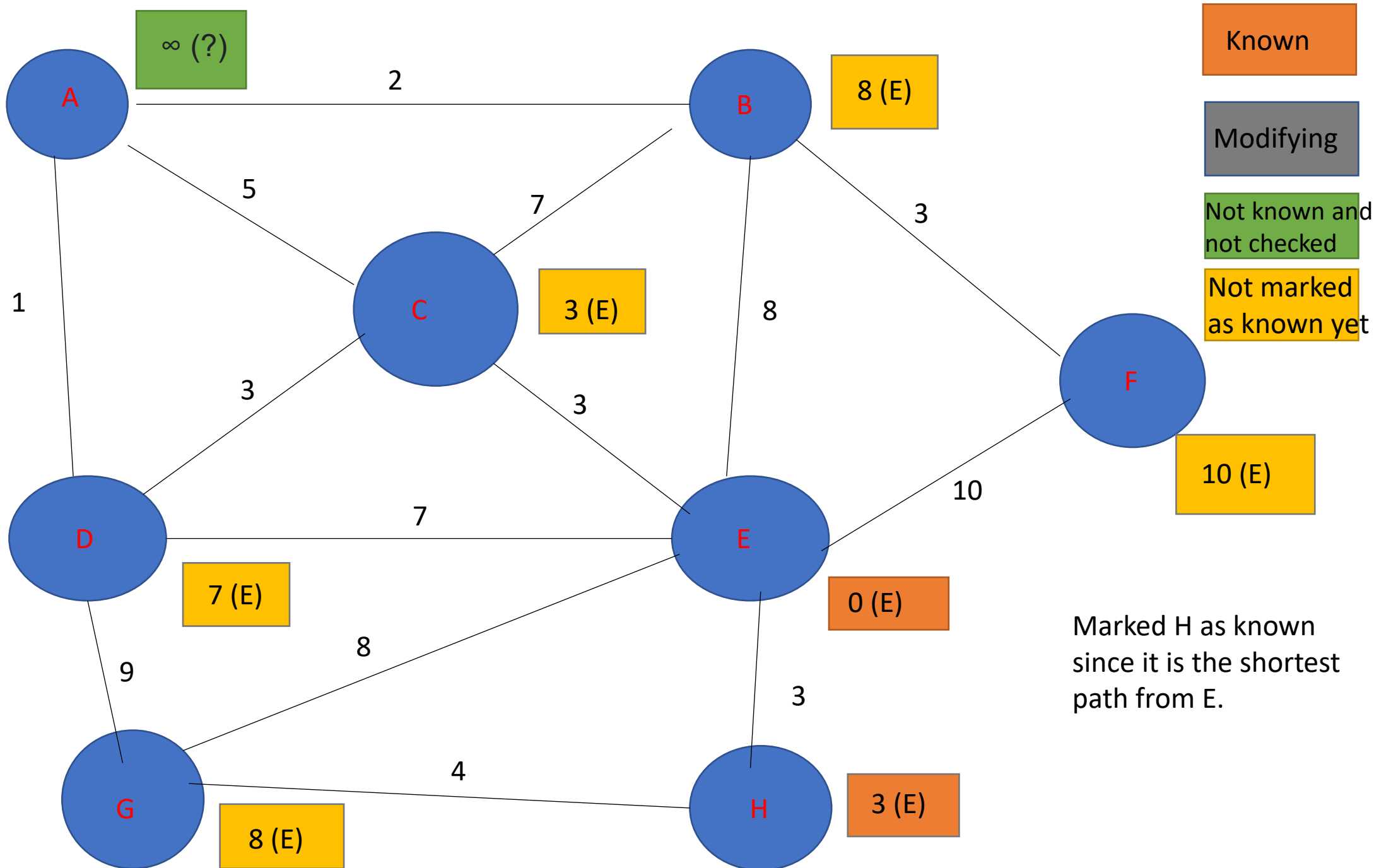
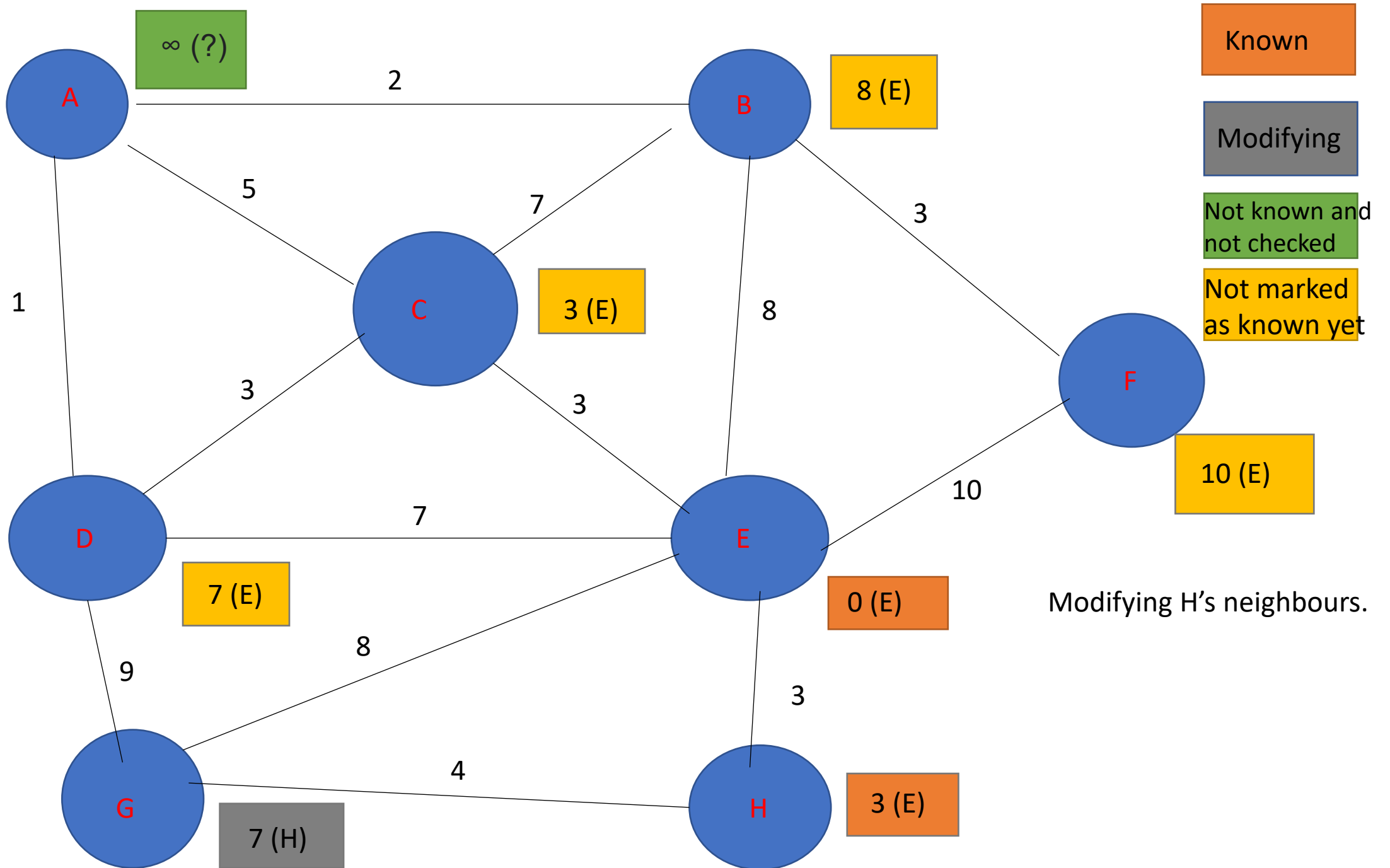
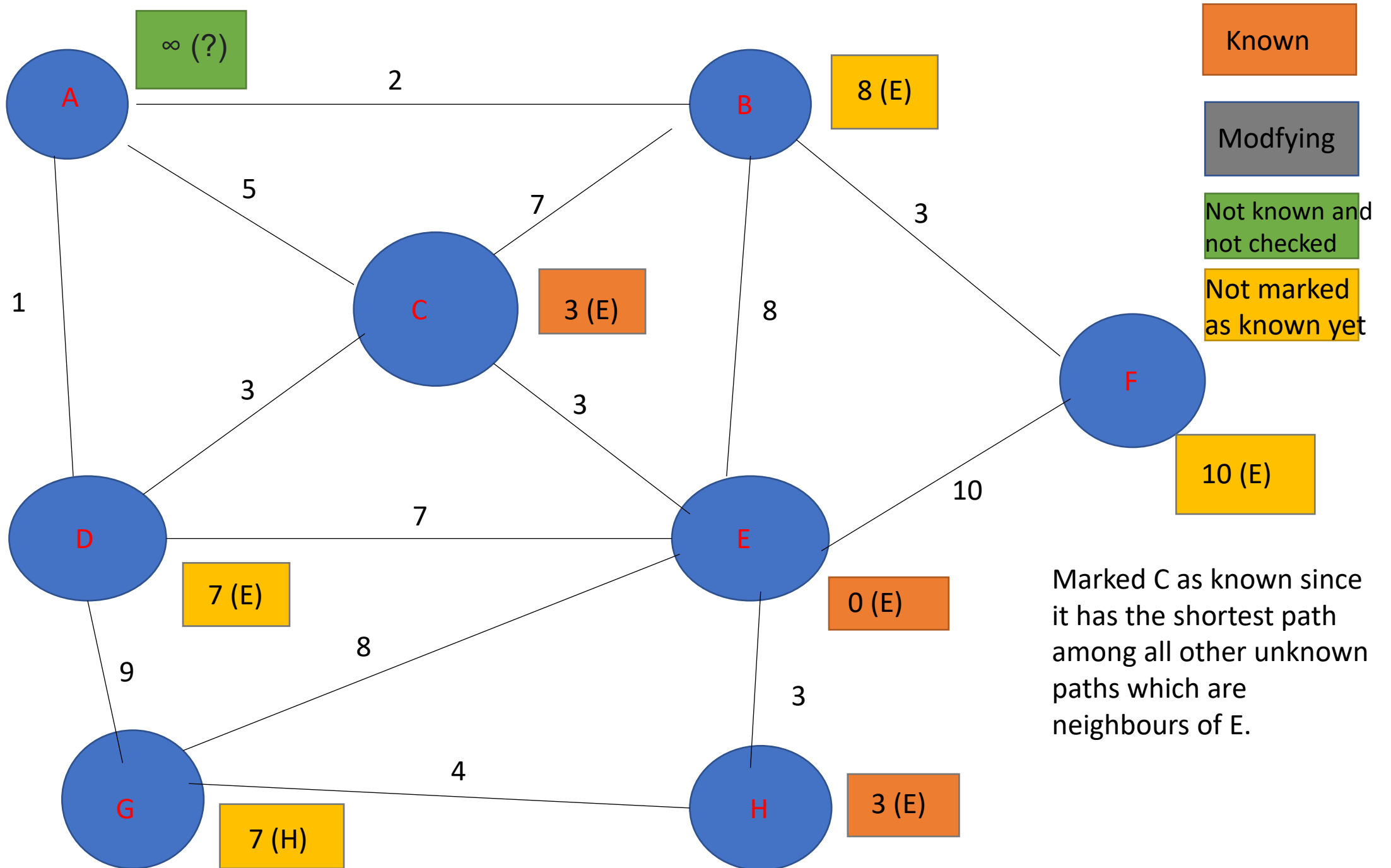


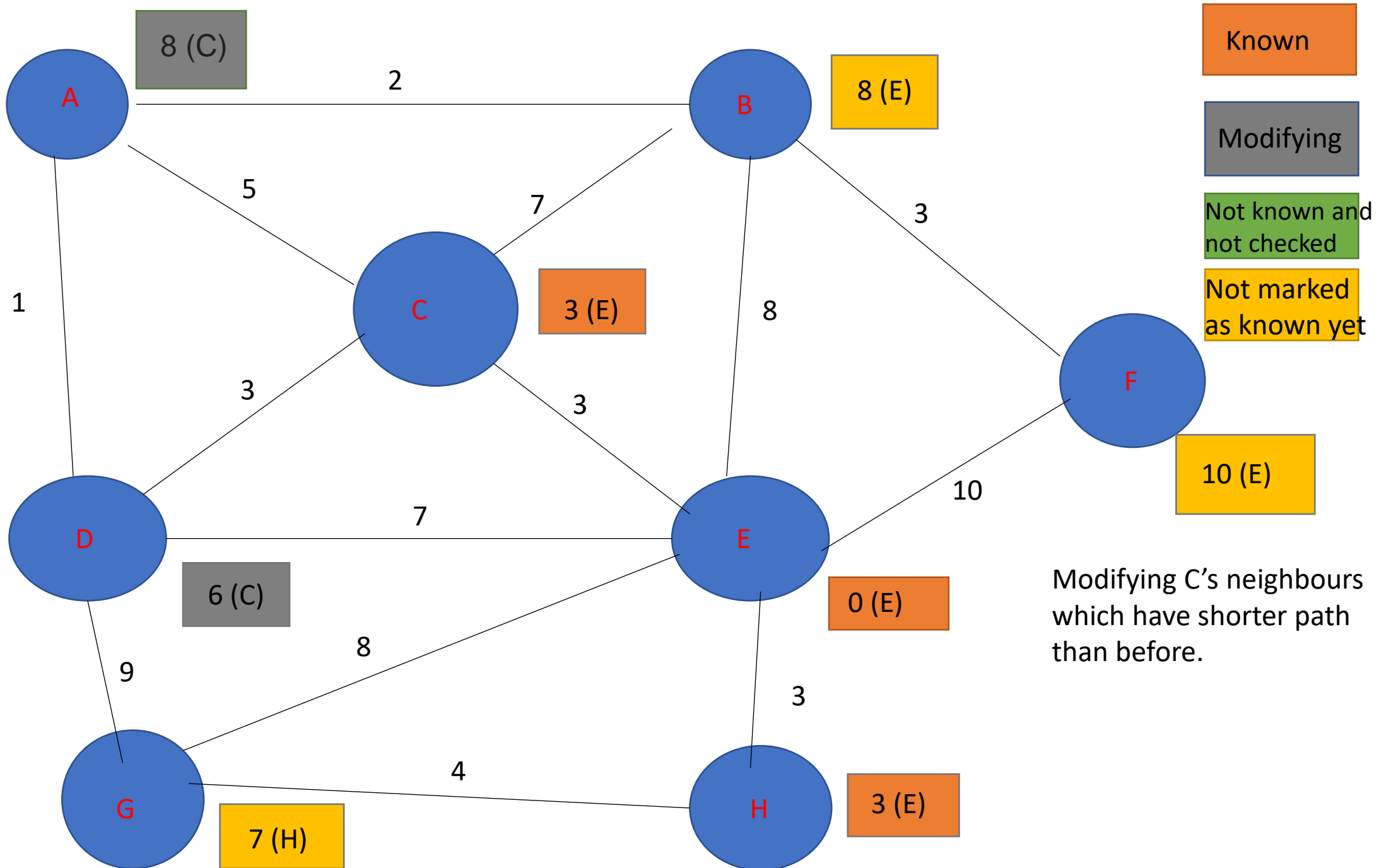
Question 1

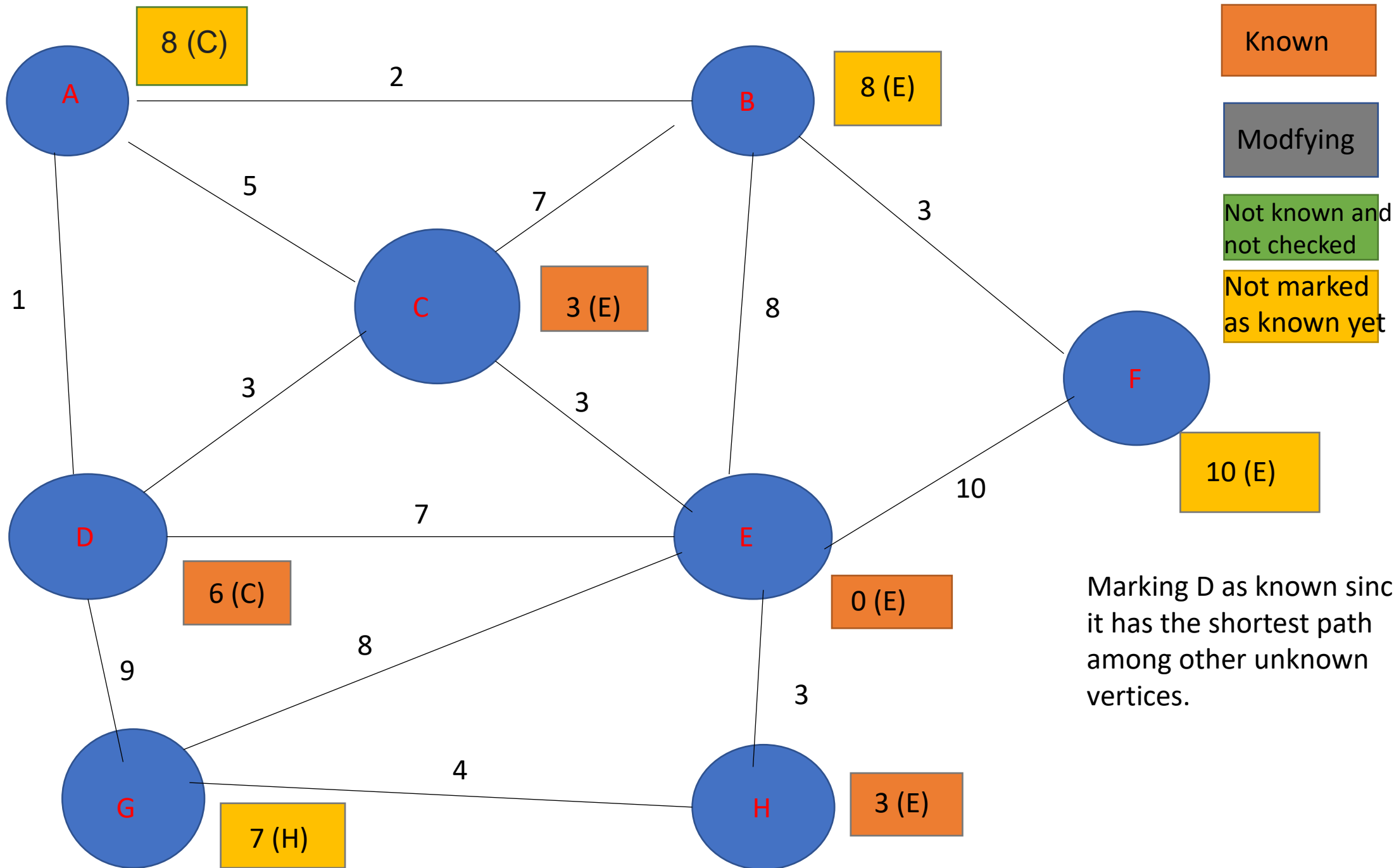


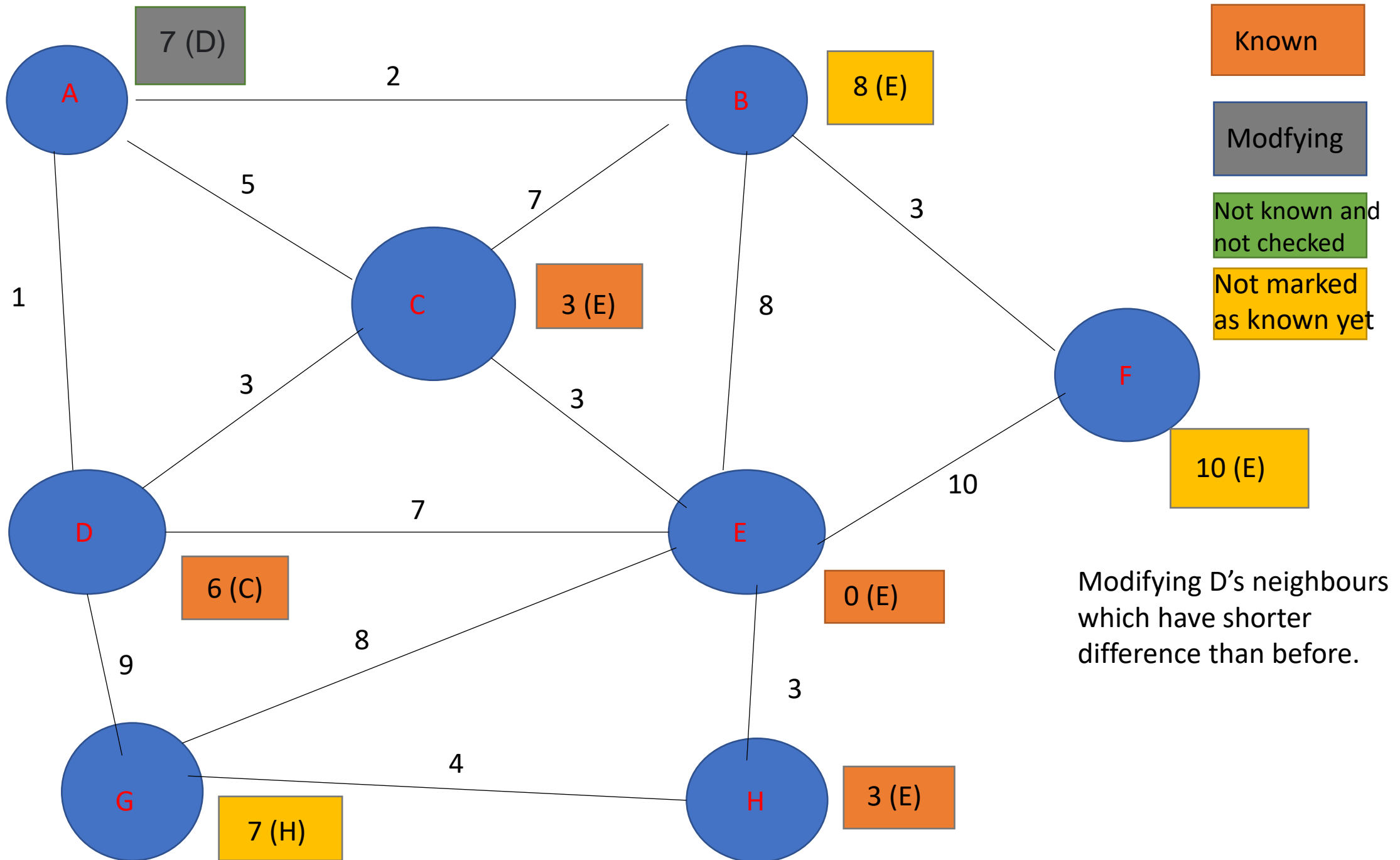


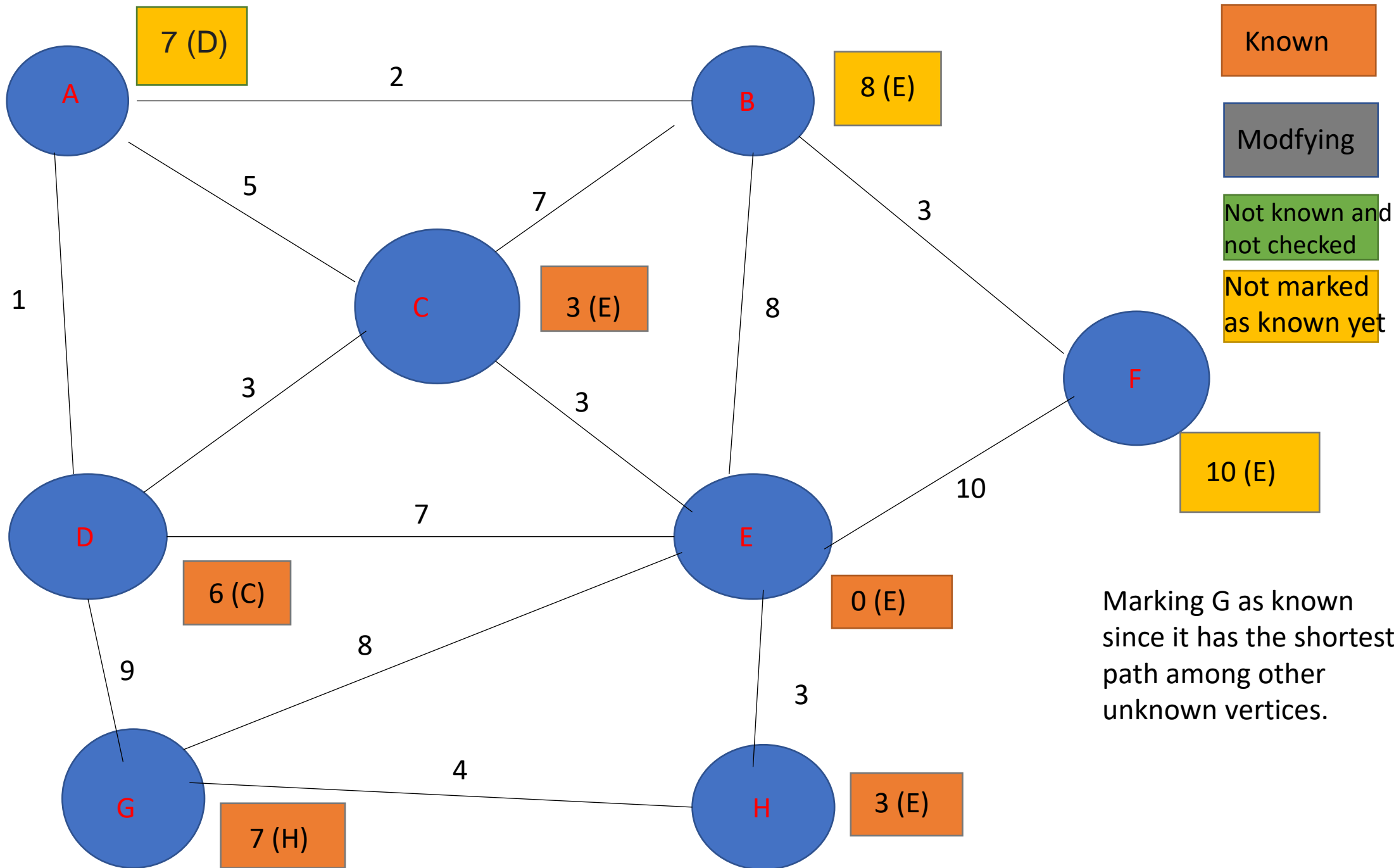


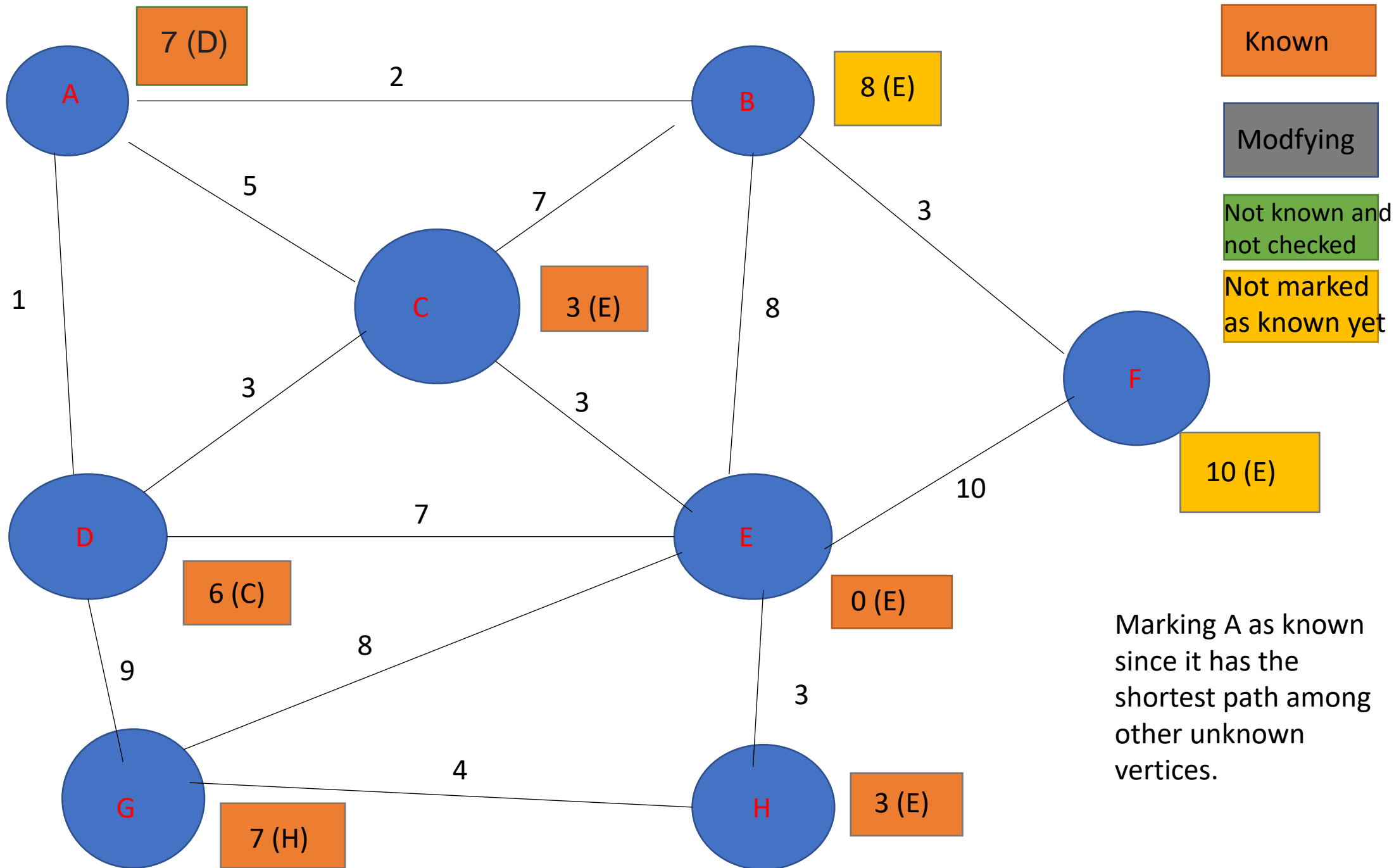


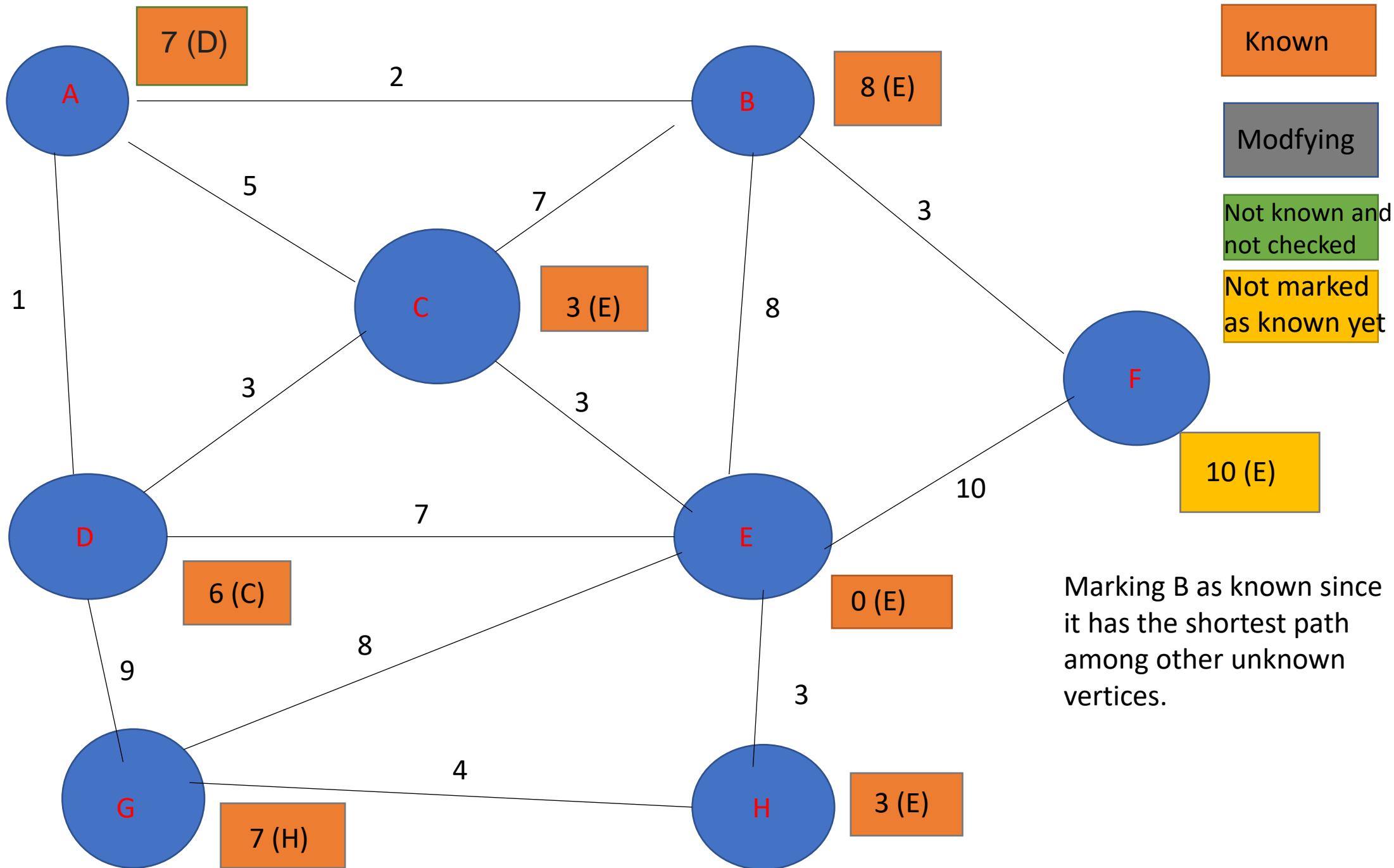


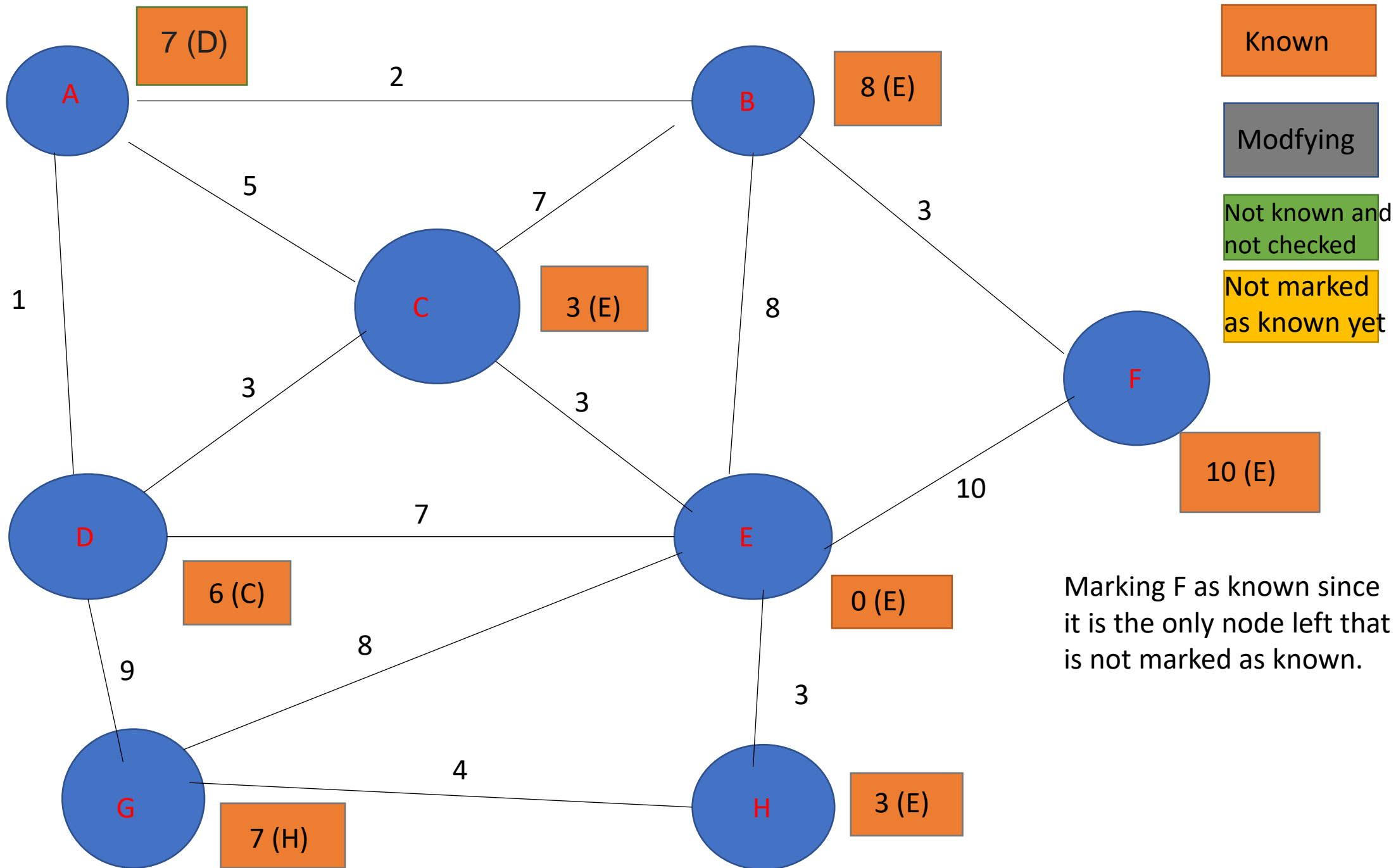






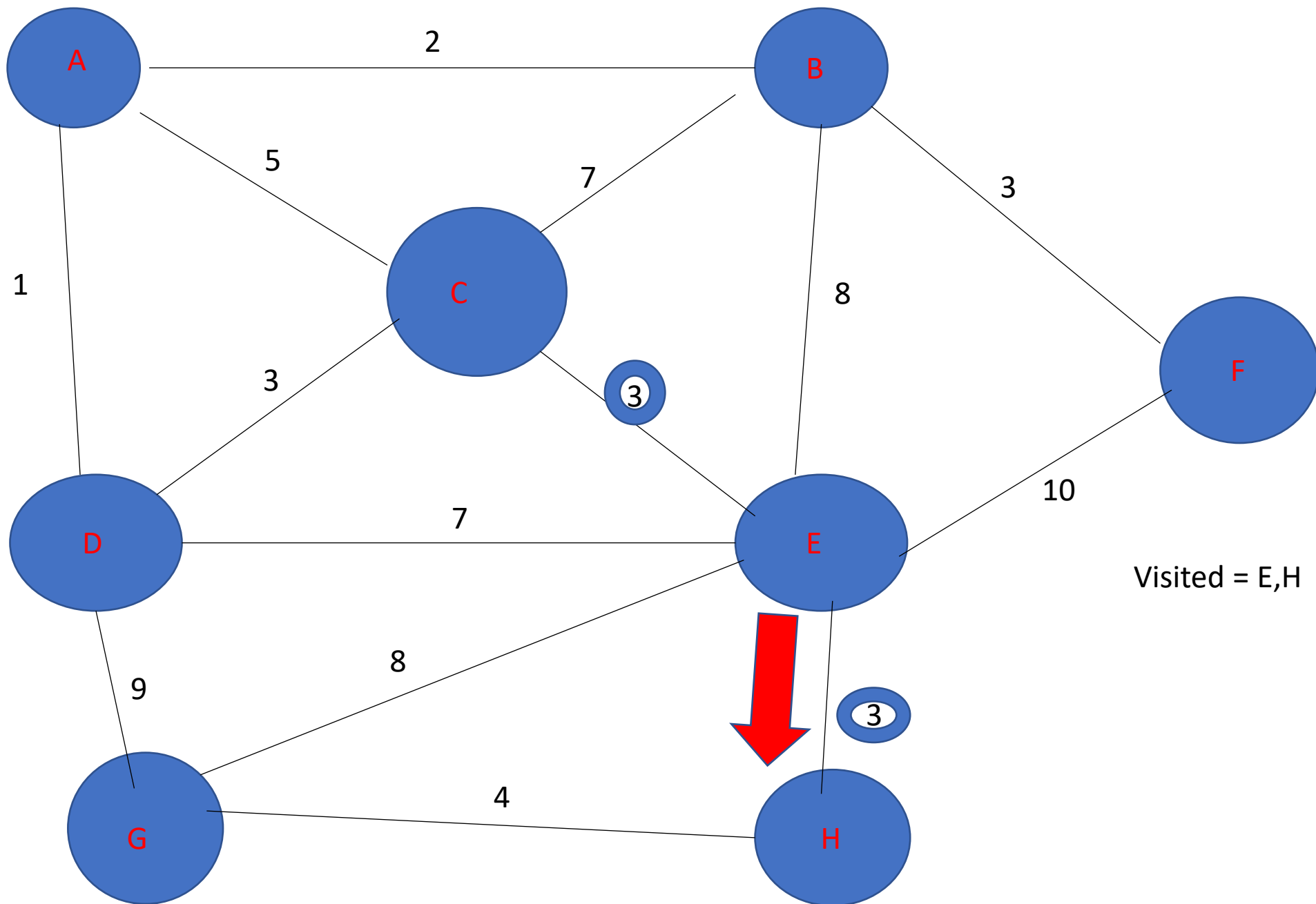


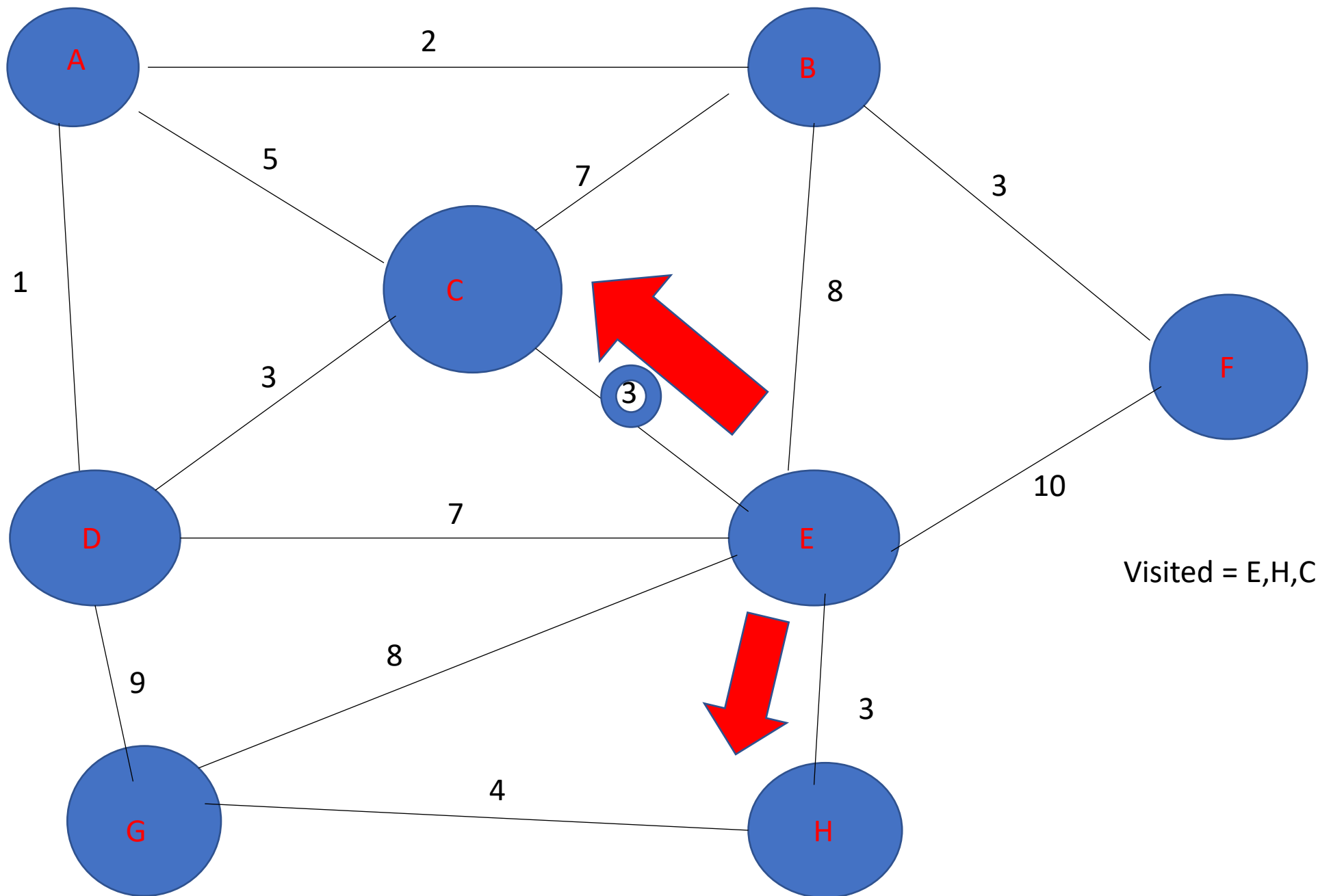


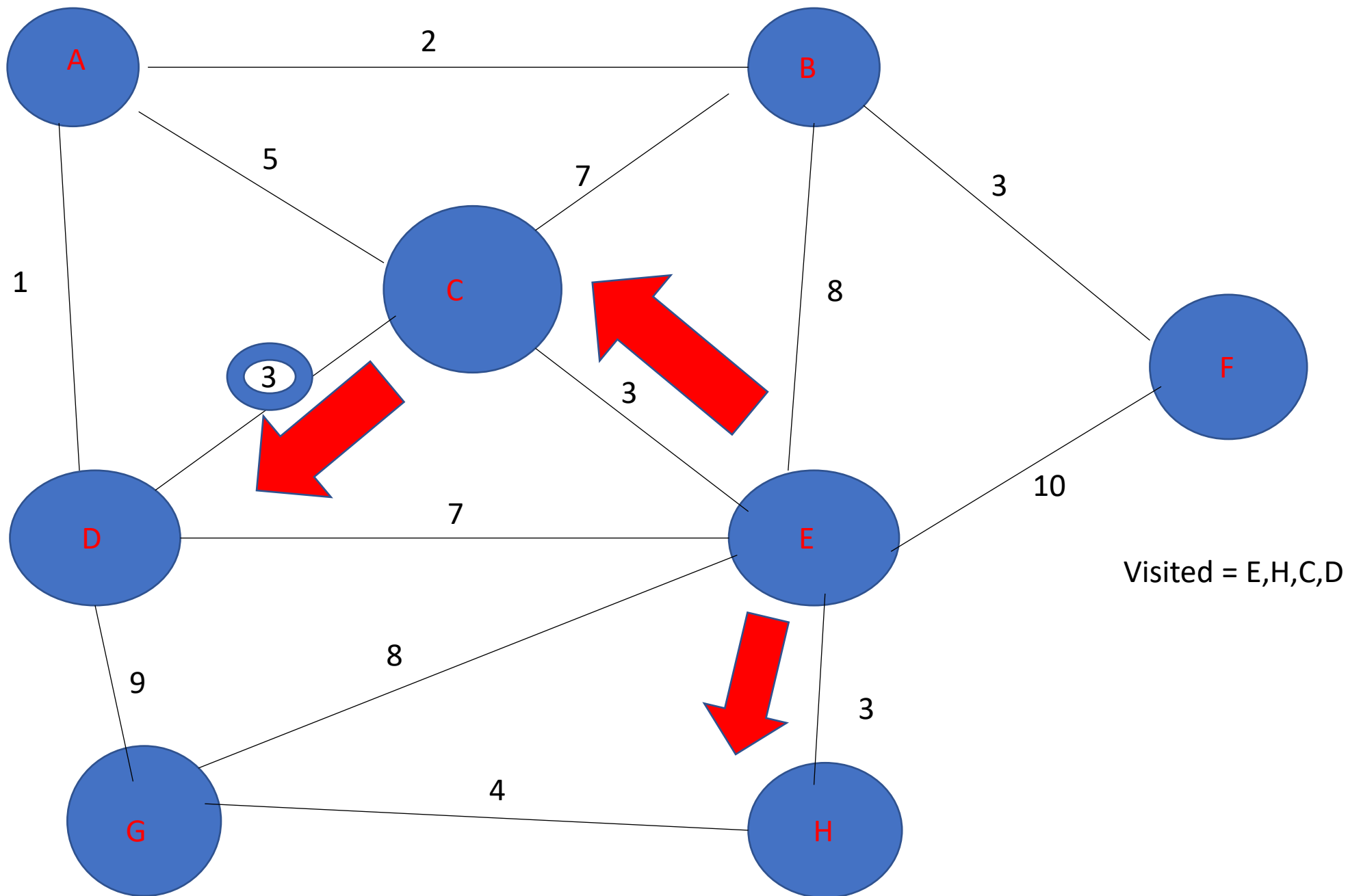


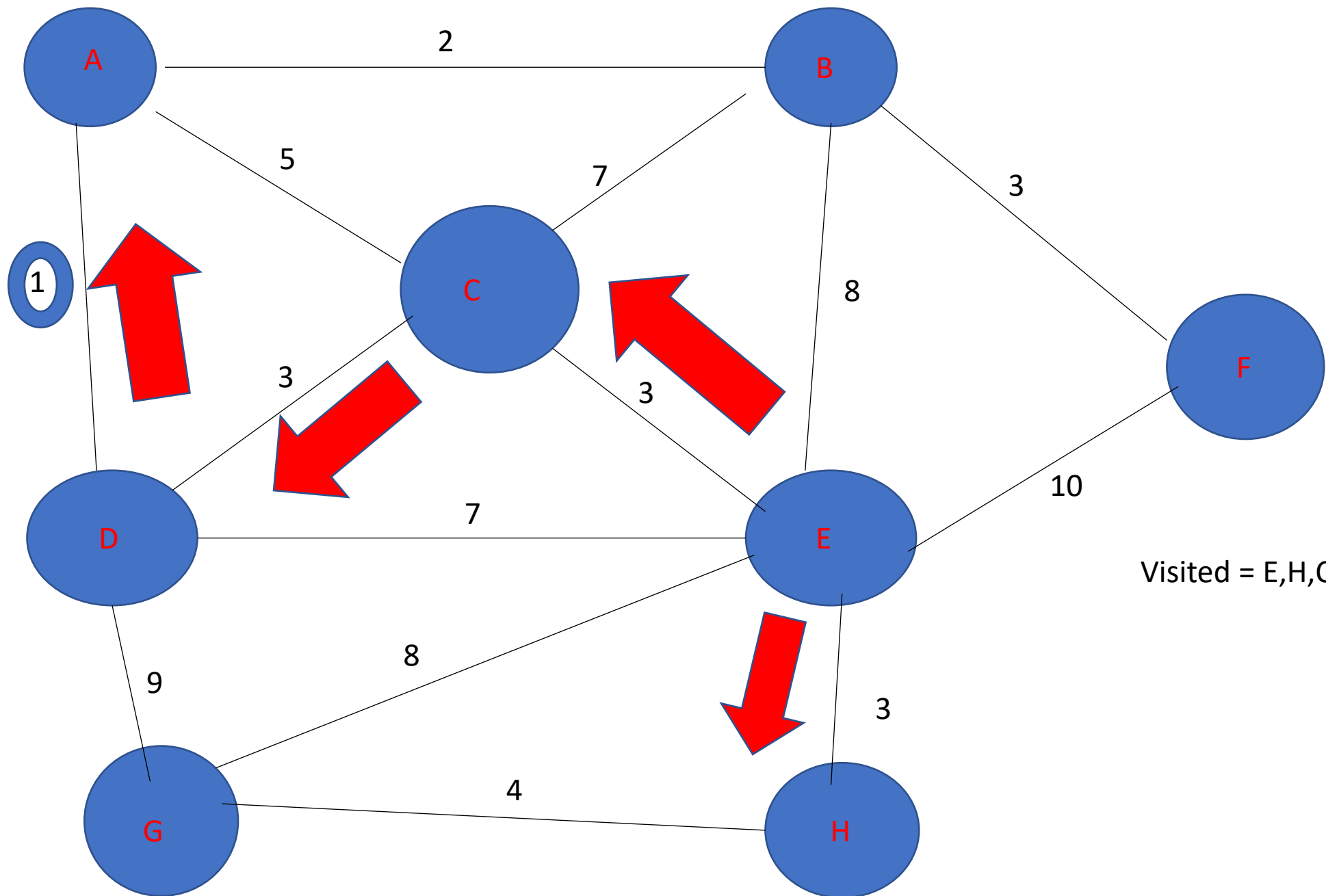
Question 2

Arrows are to show edges. They do NOT represent a directed graph.

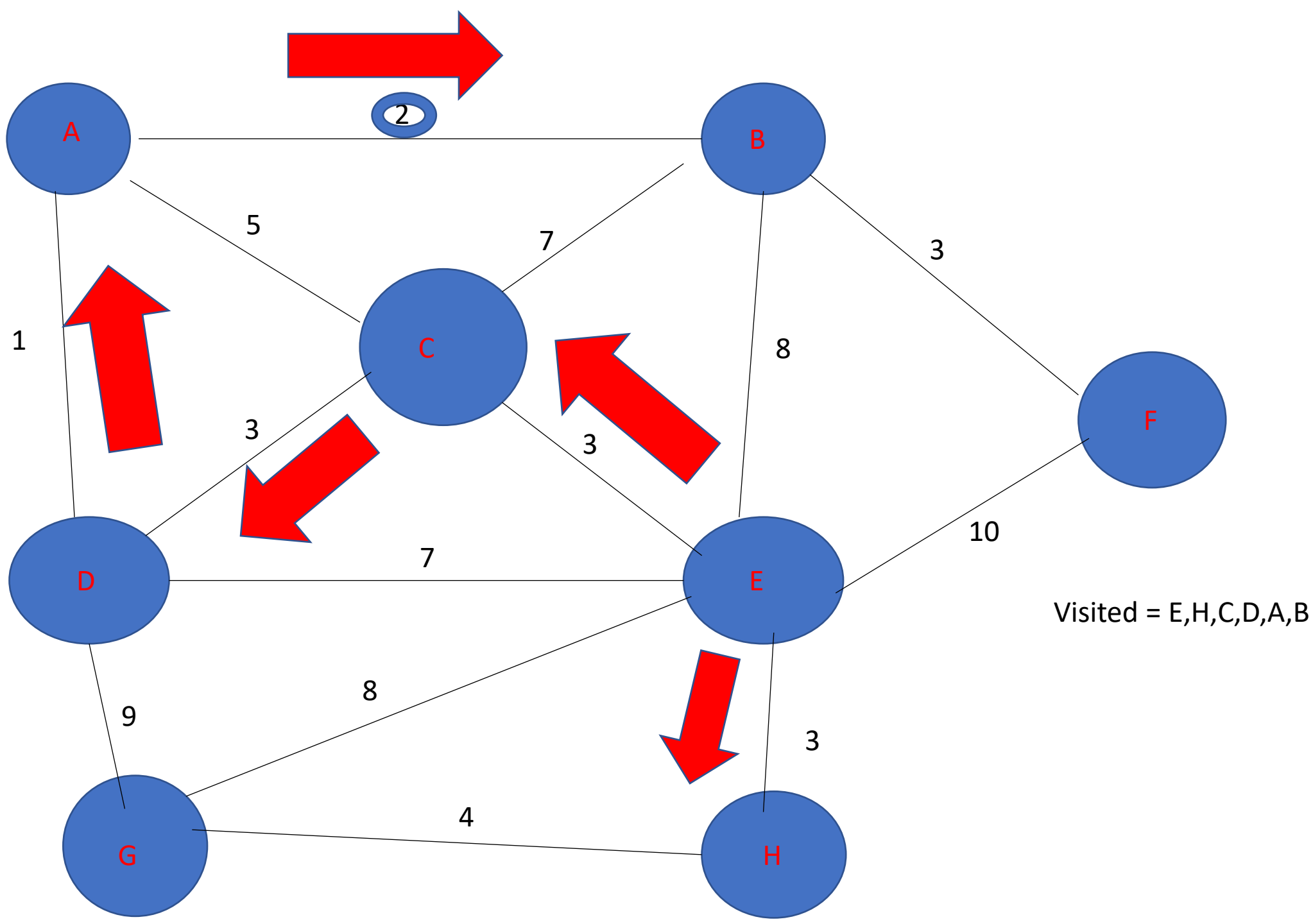


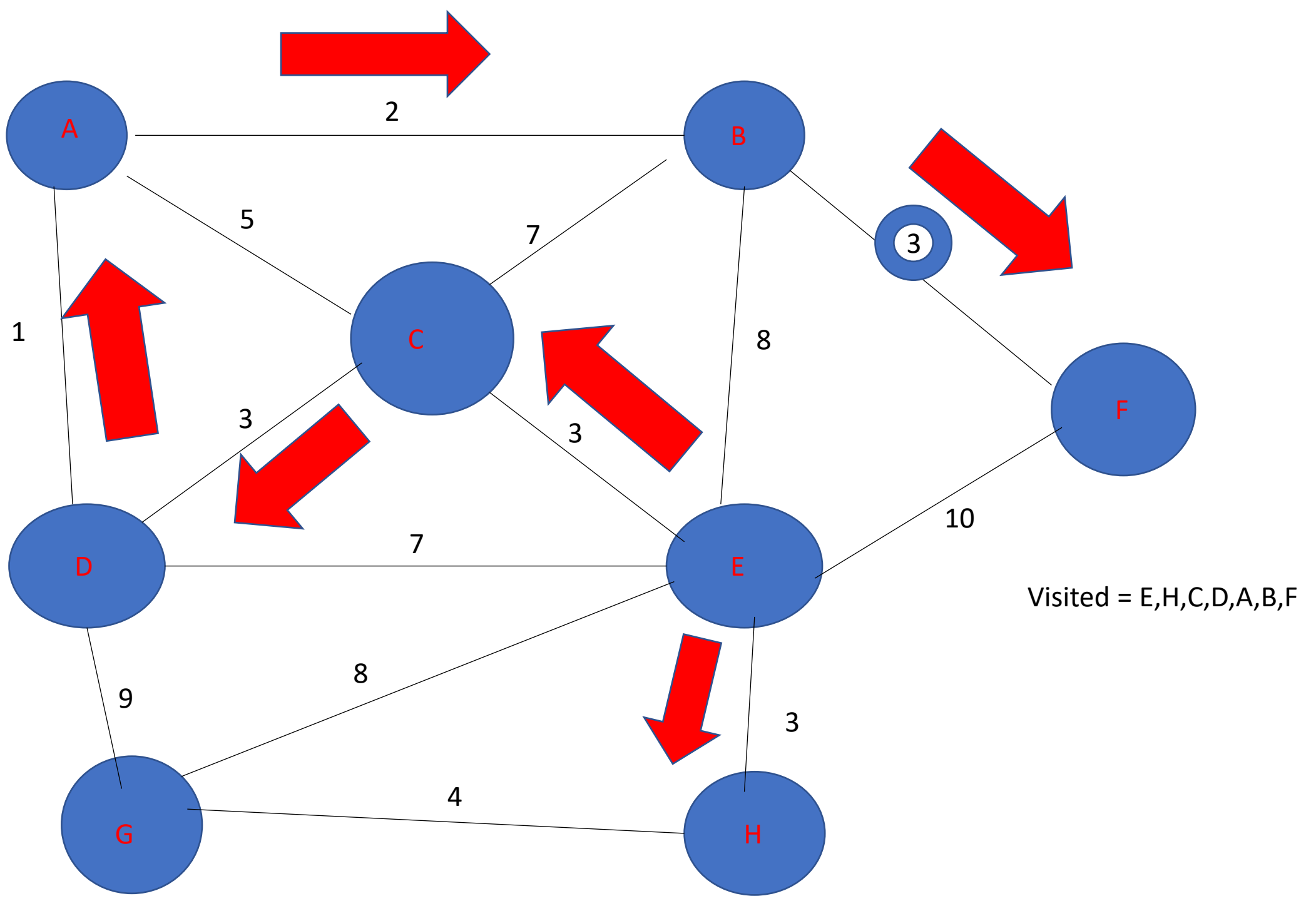


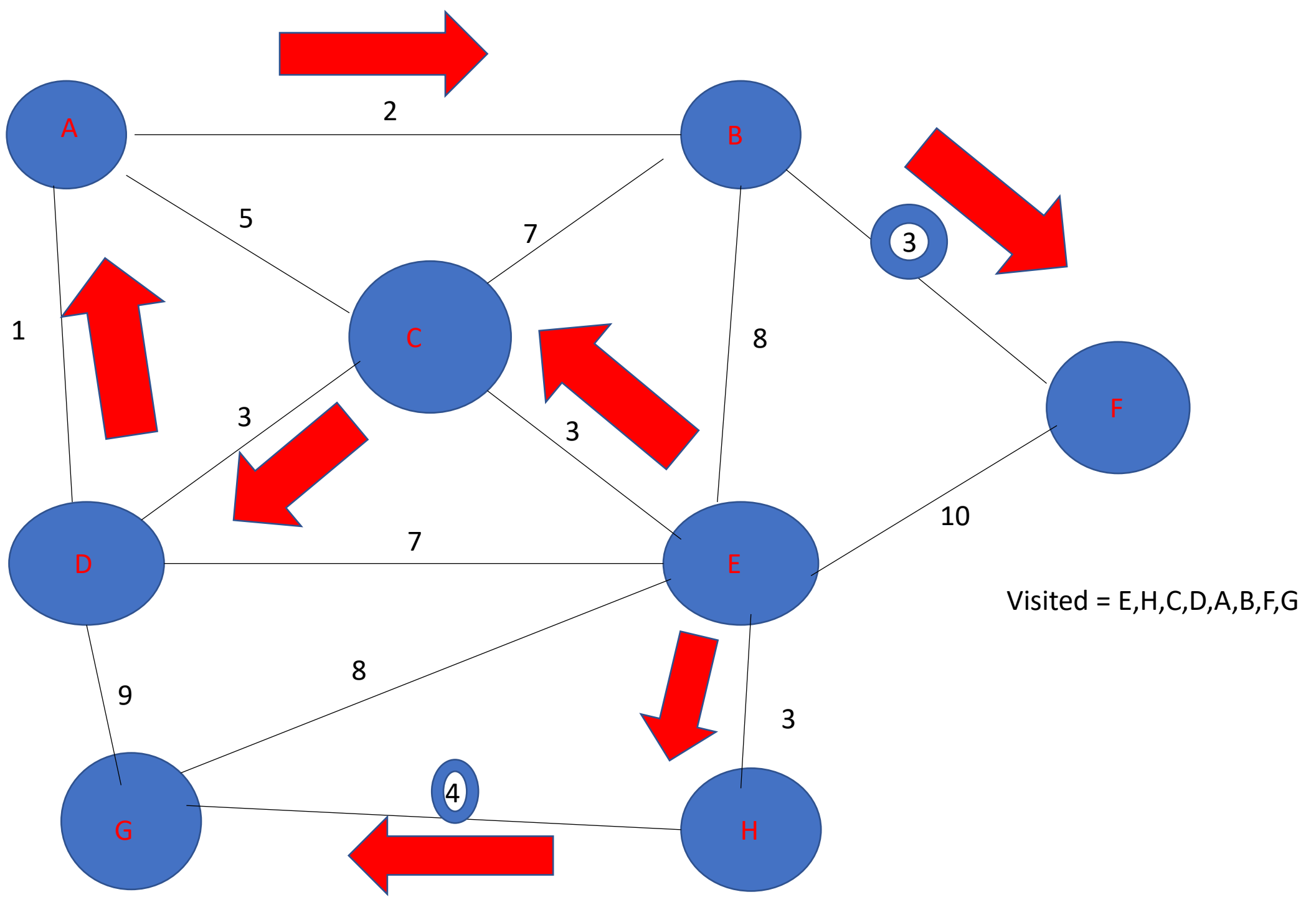




Visited = E,H,C,D,A

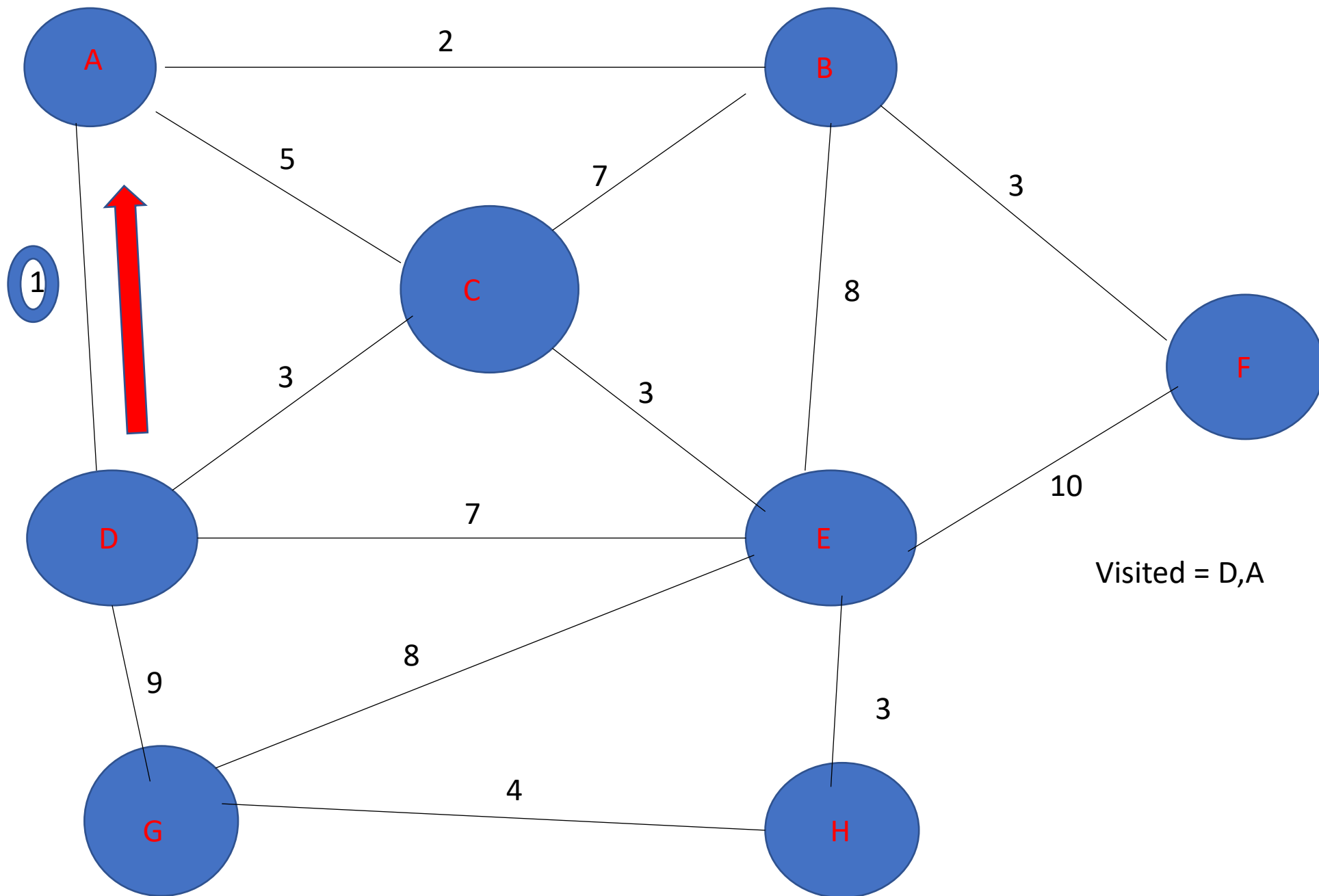


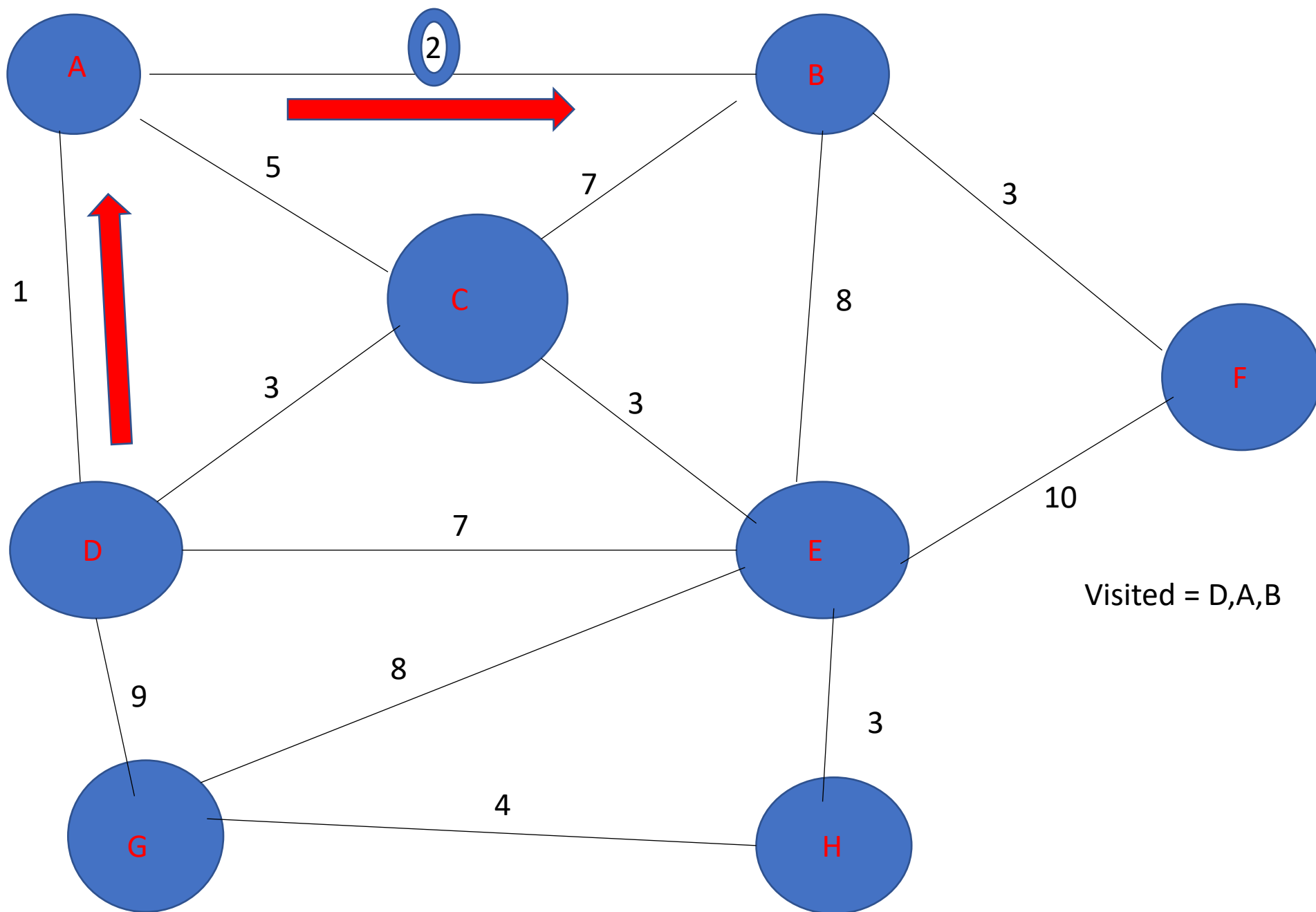


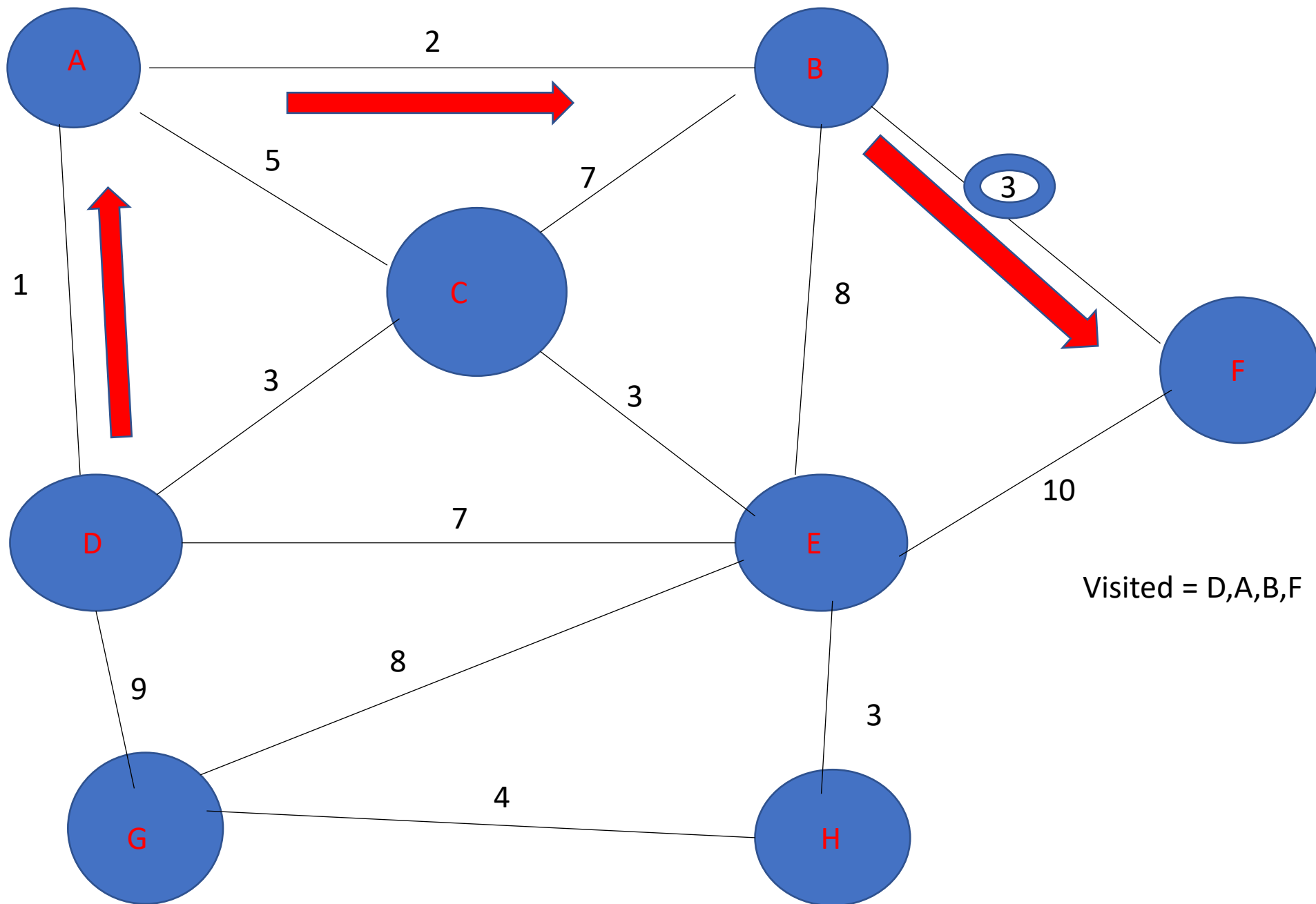


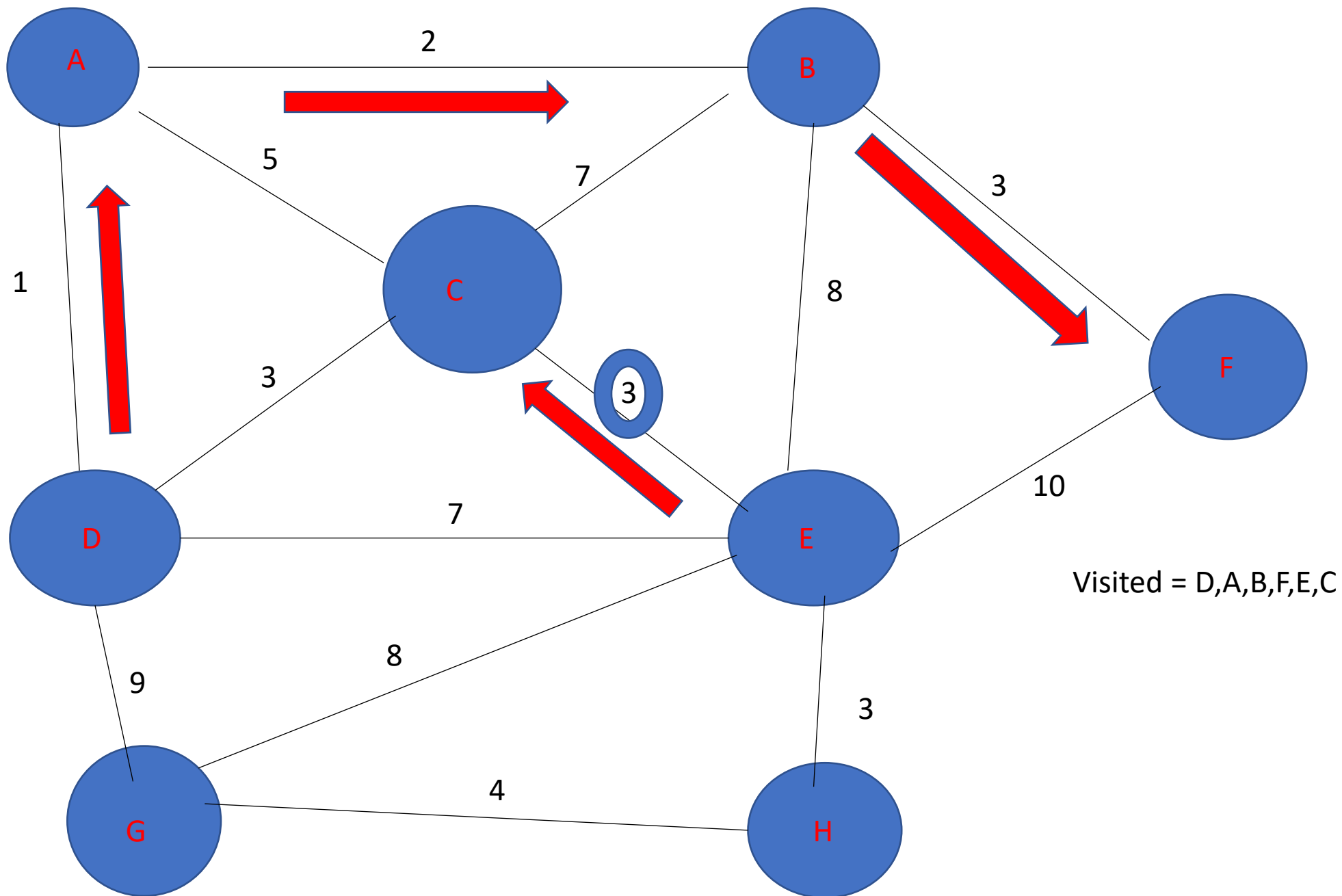
QUESTION 3

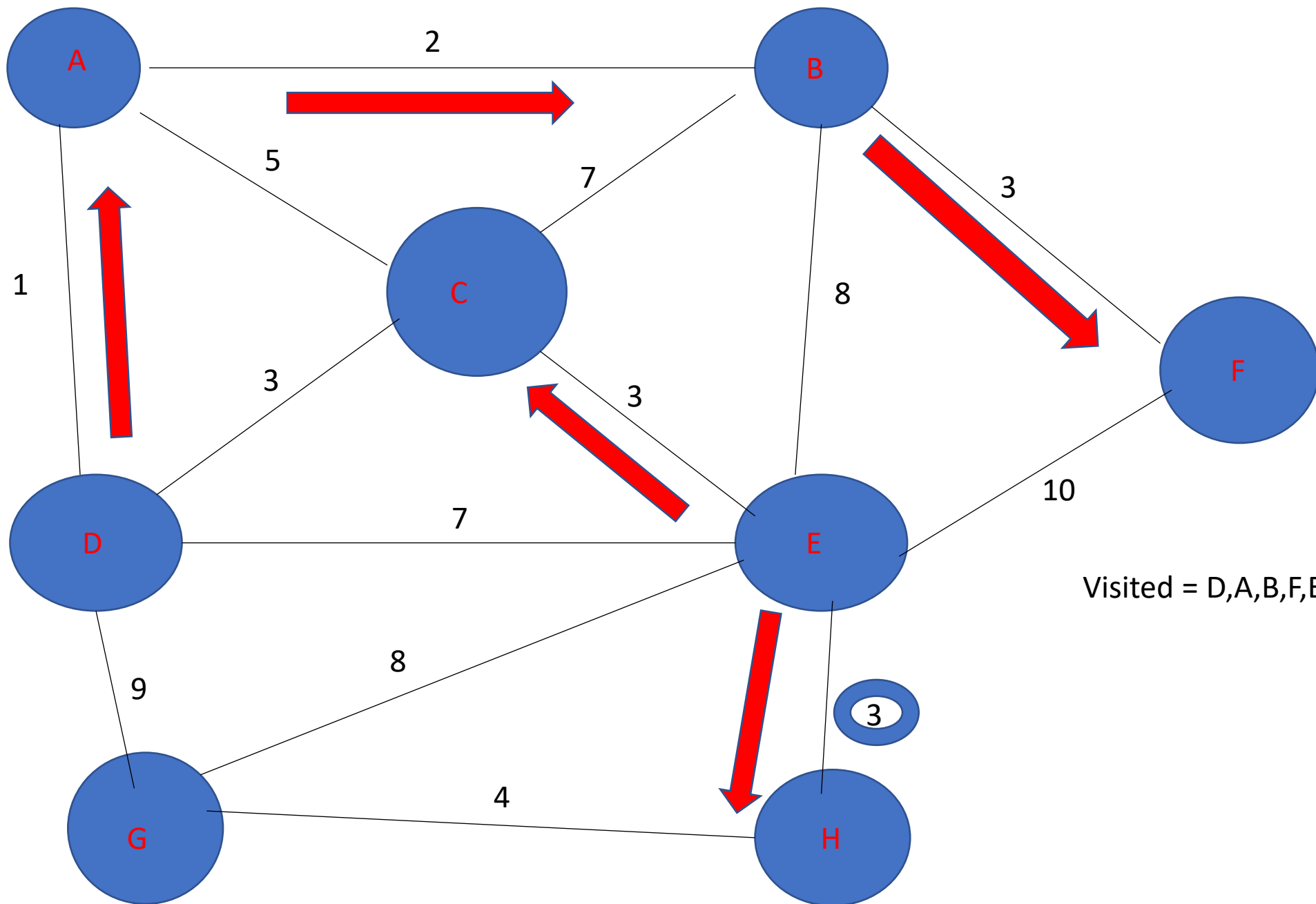
Arrows are to show edges. They do NOT represent a directed graph.



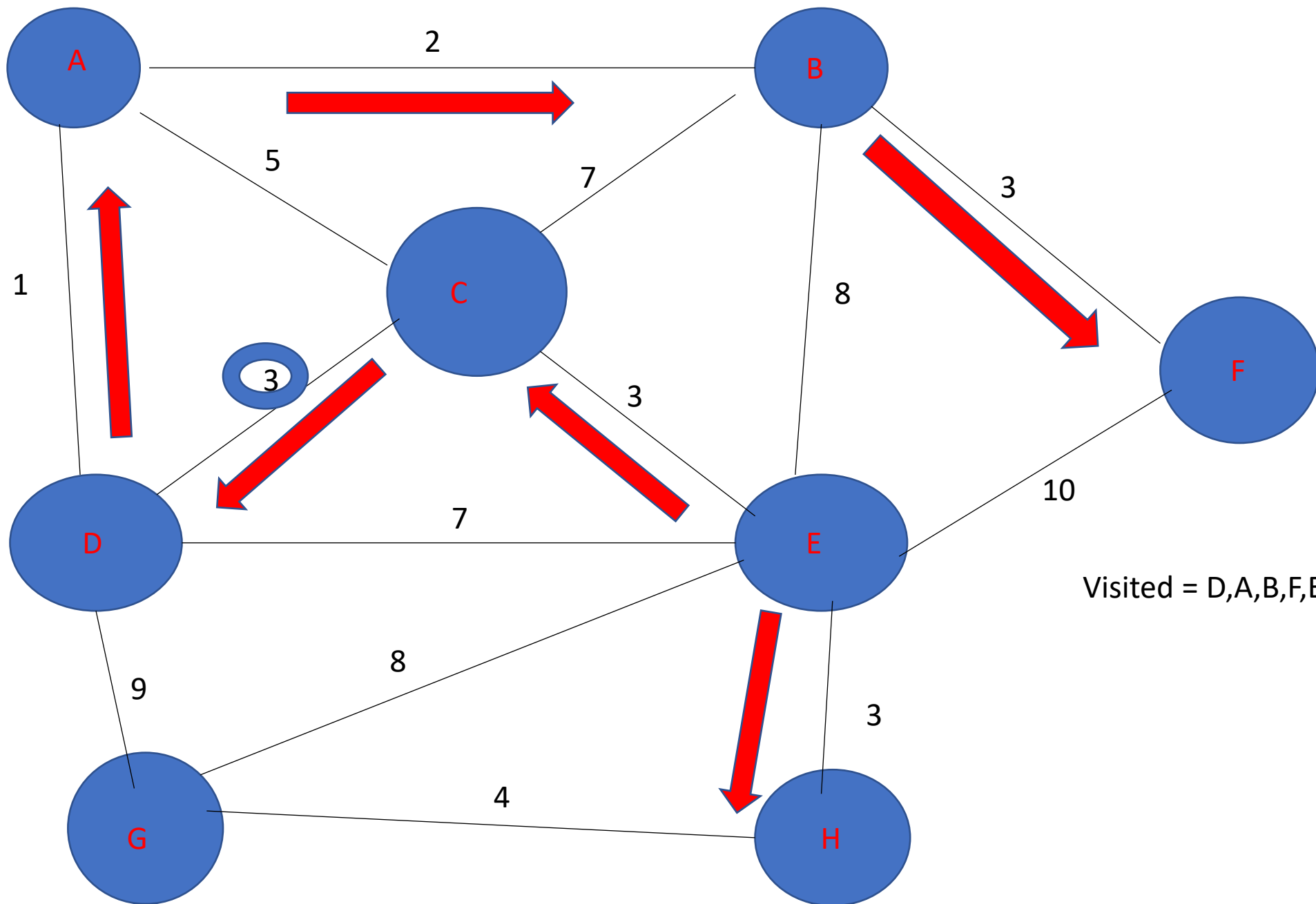




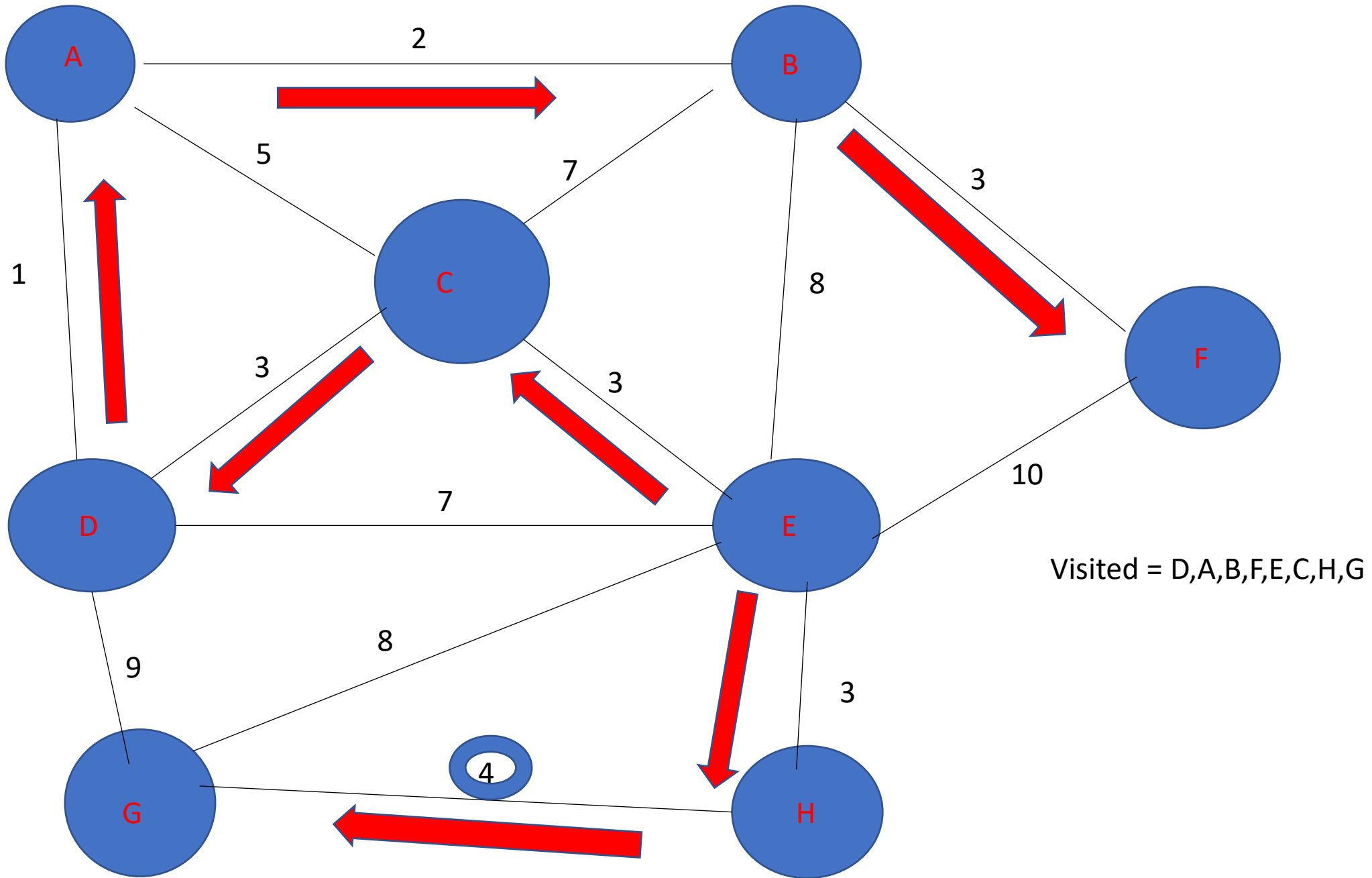




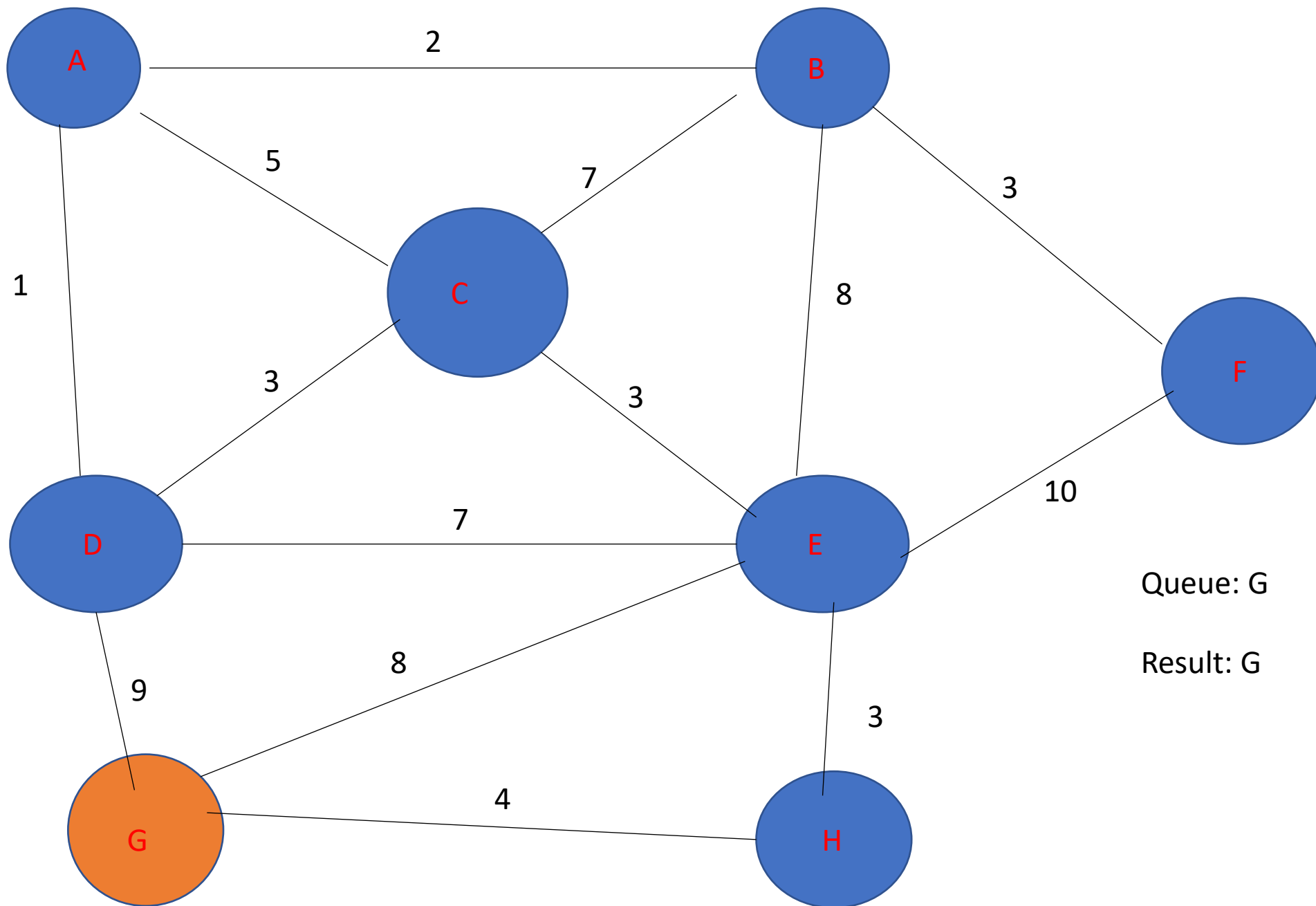
Visited = D,A,B,F,E,C,H

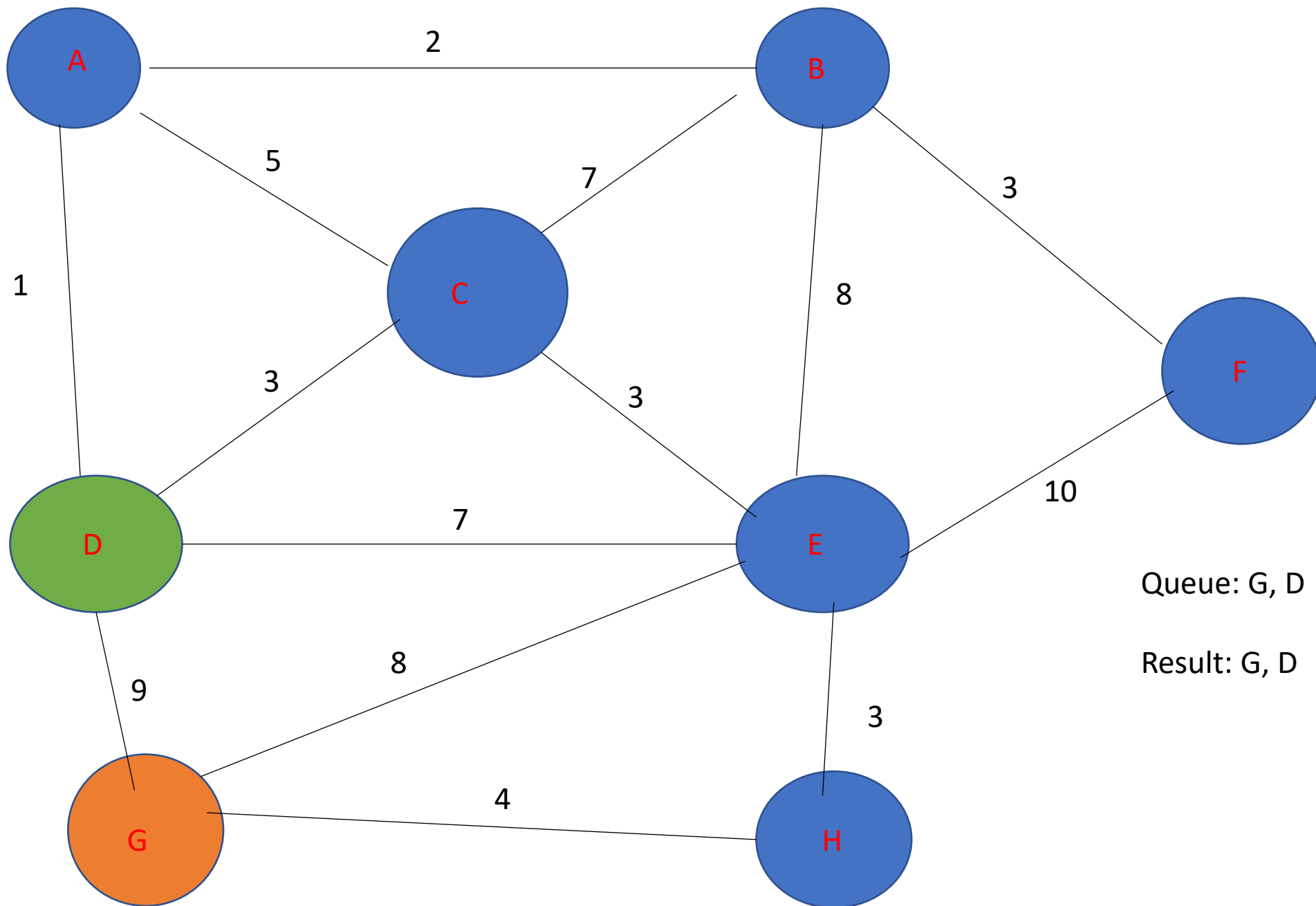


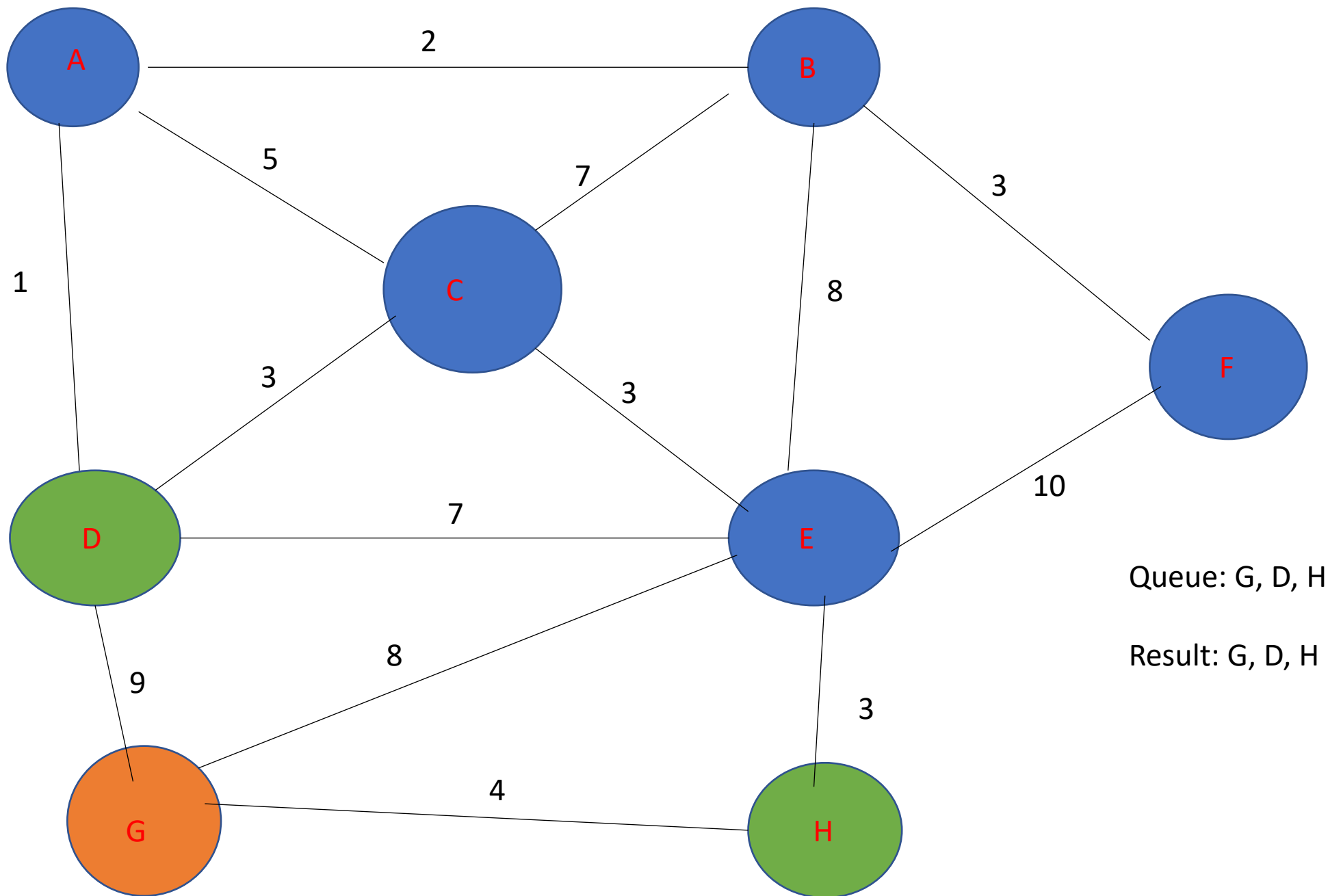
Visited = D,A,B,F,E,C,H

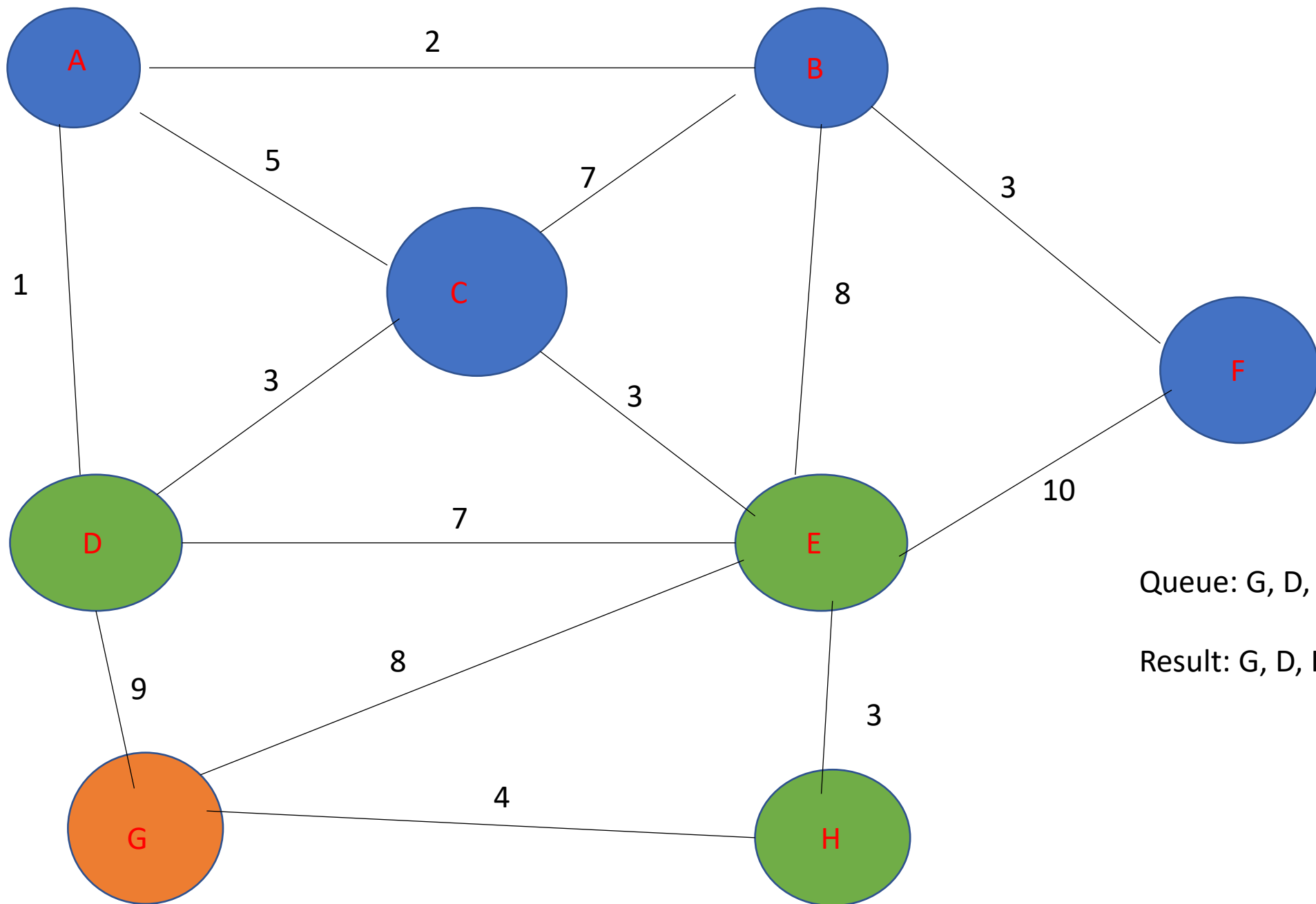


QUESTION 4



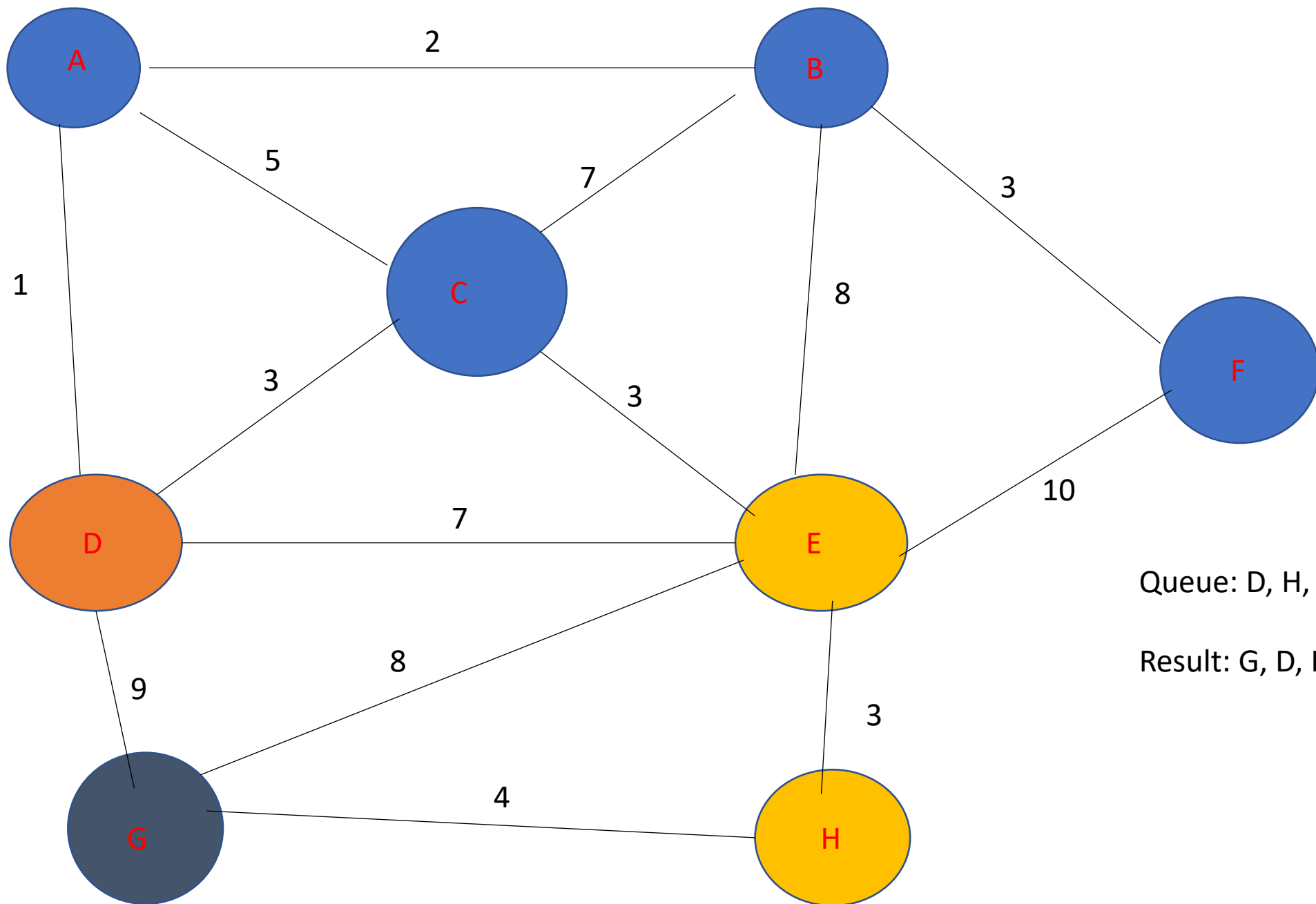






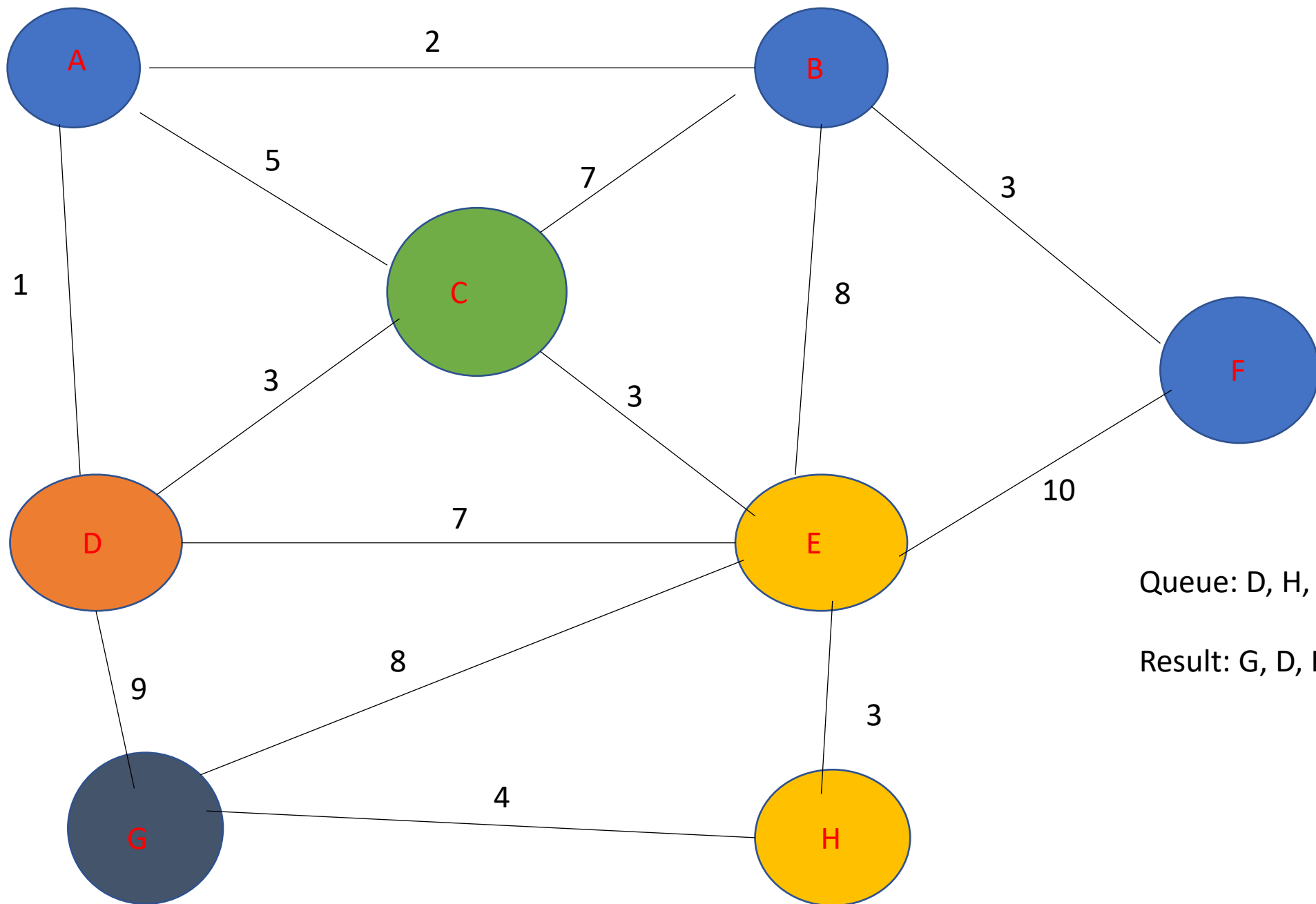
Queue: G, D, H, E

Result: G, D, H, E



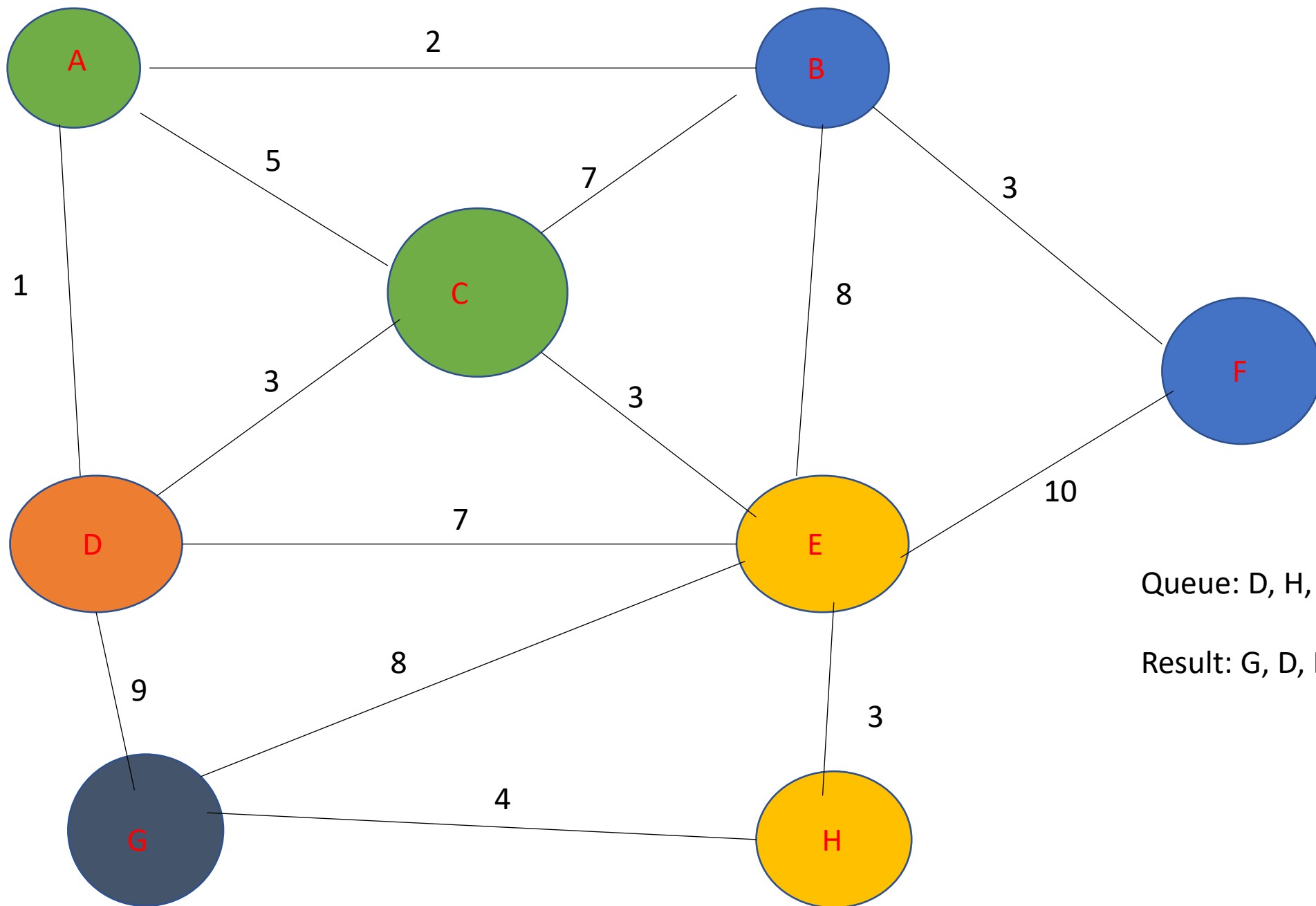
Queue: D, H, E

Result: G, D, H, E



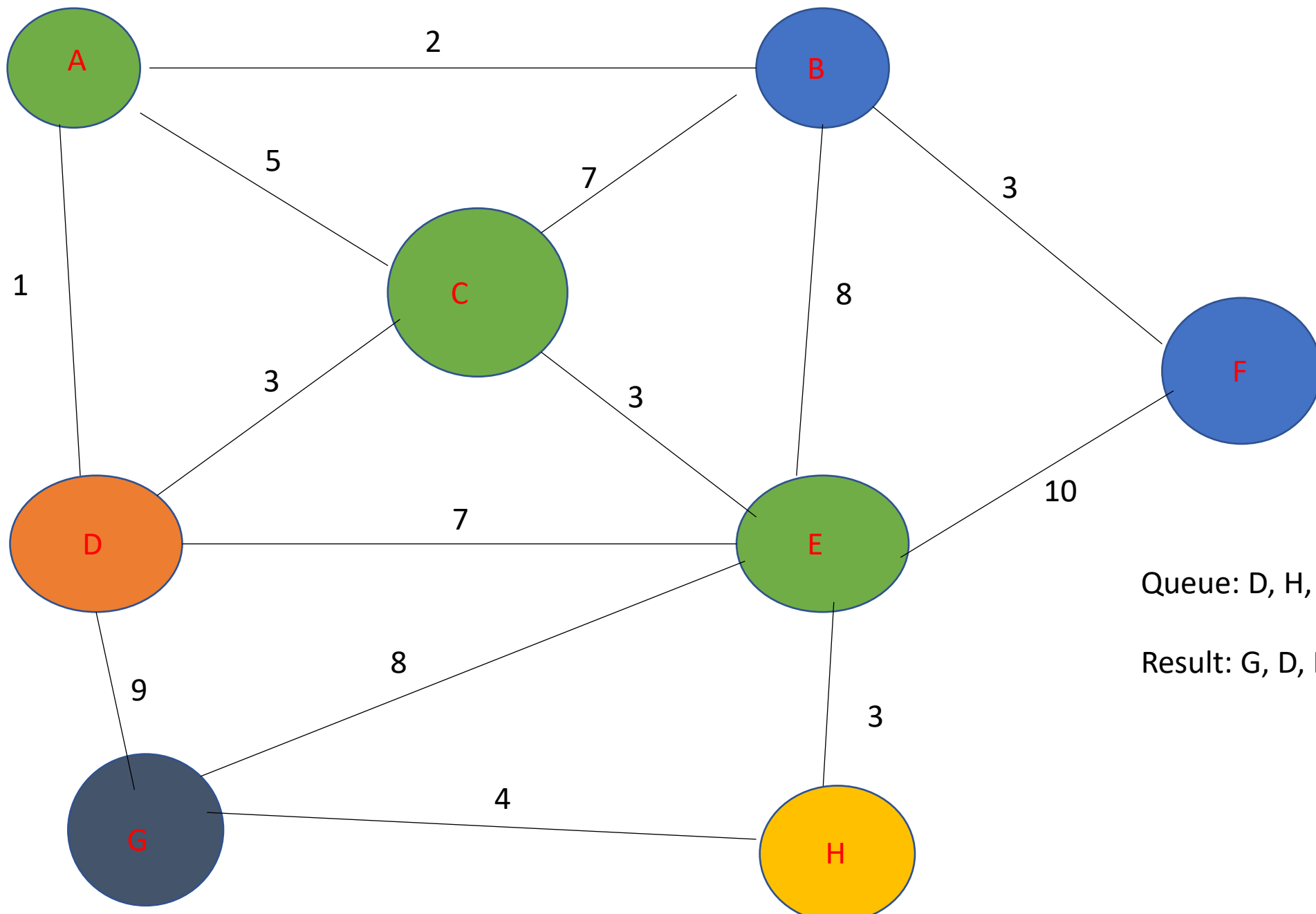
Queue: D, H, E, C

Result: G, D, H, E, C



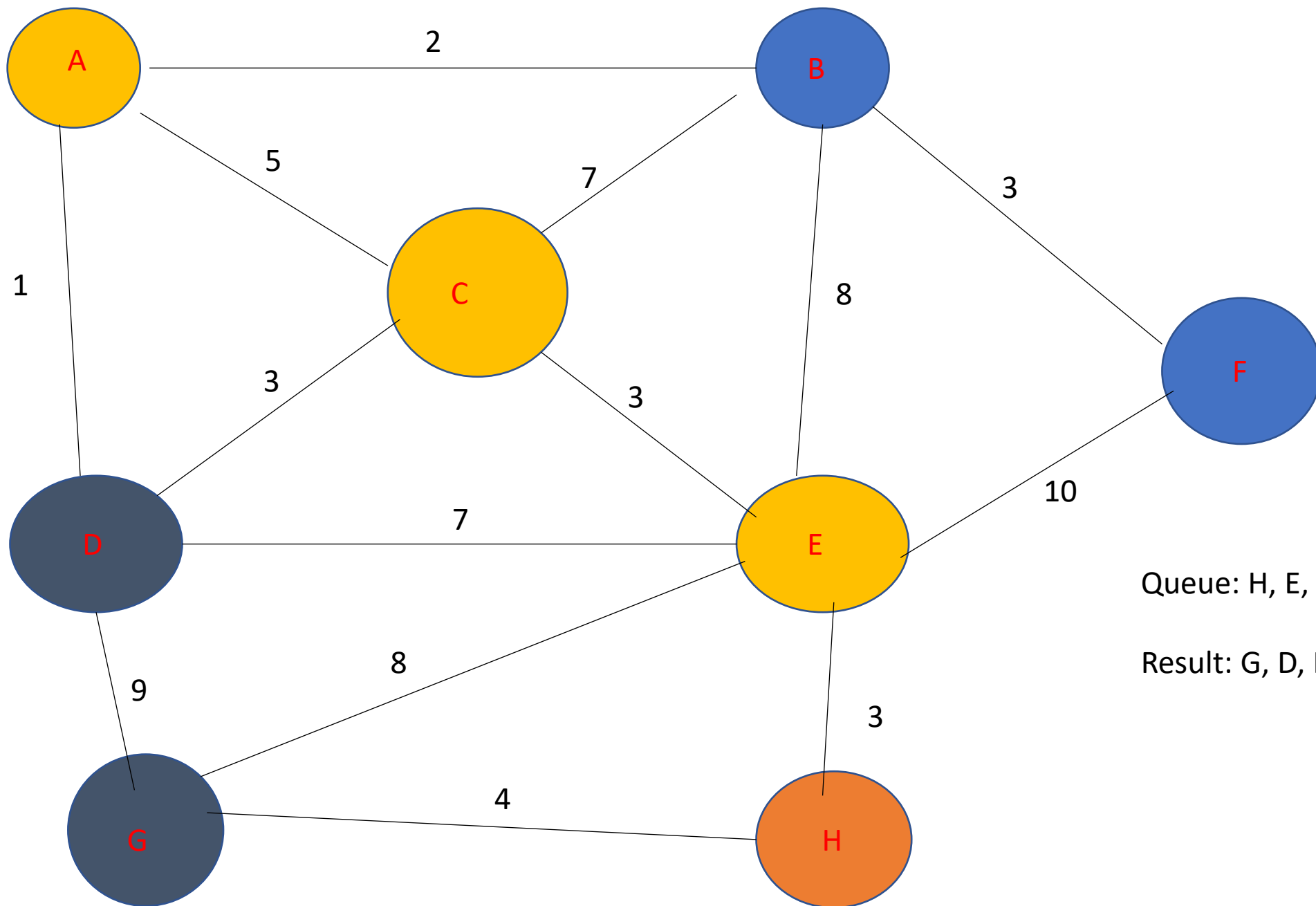
Queue: D, H, E, C, A

Result: G, D, H, E, C, A



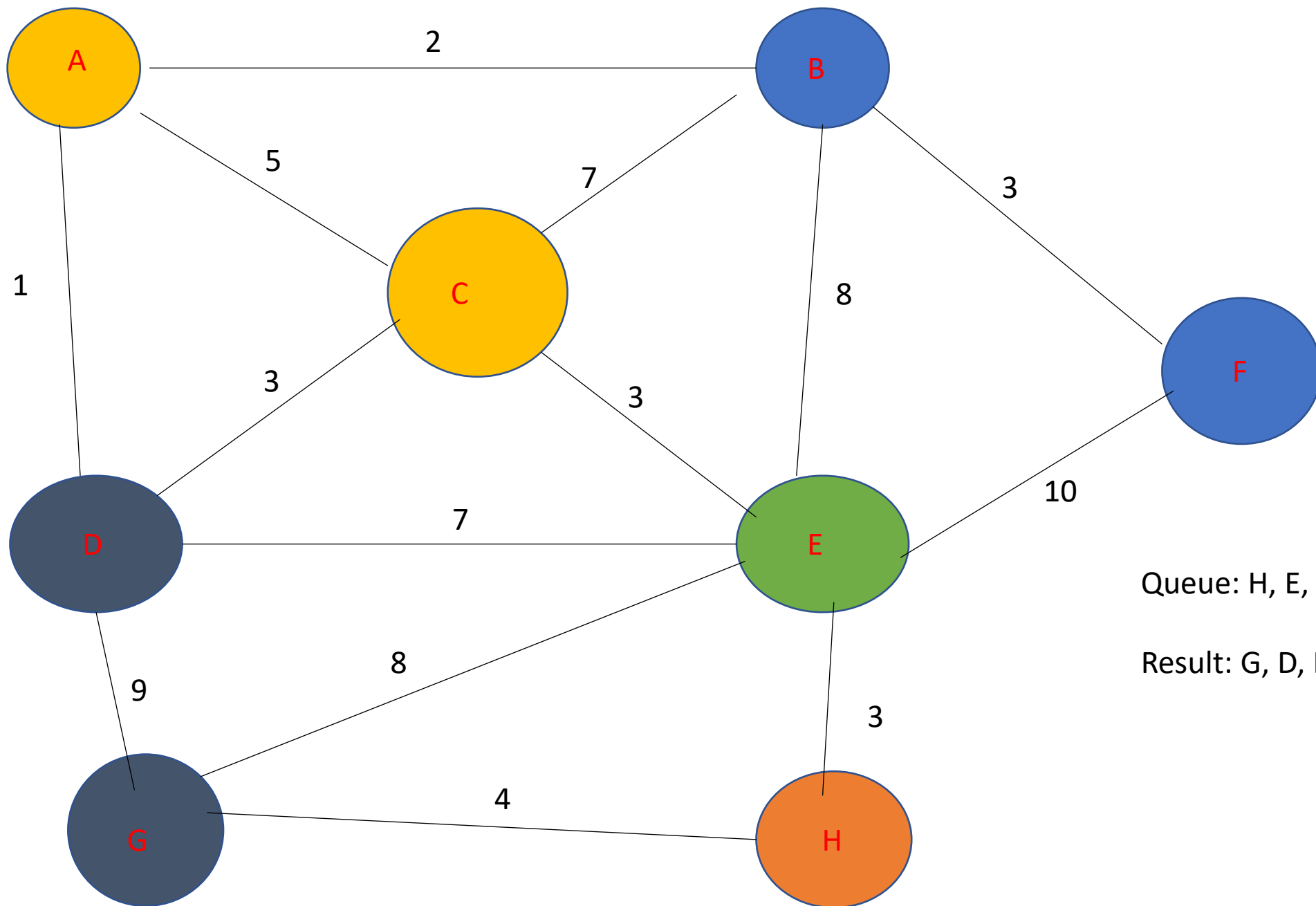
Queue: D, H, E, C, A

Result: G, D, H, E, C, A



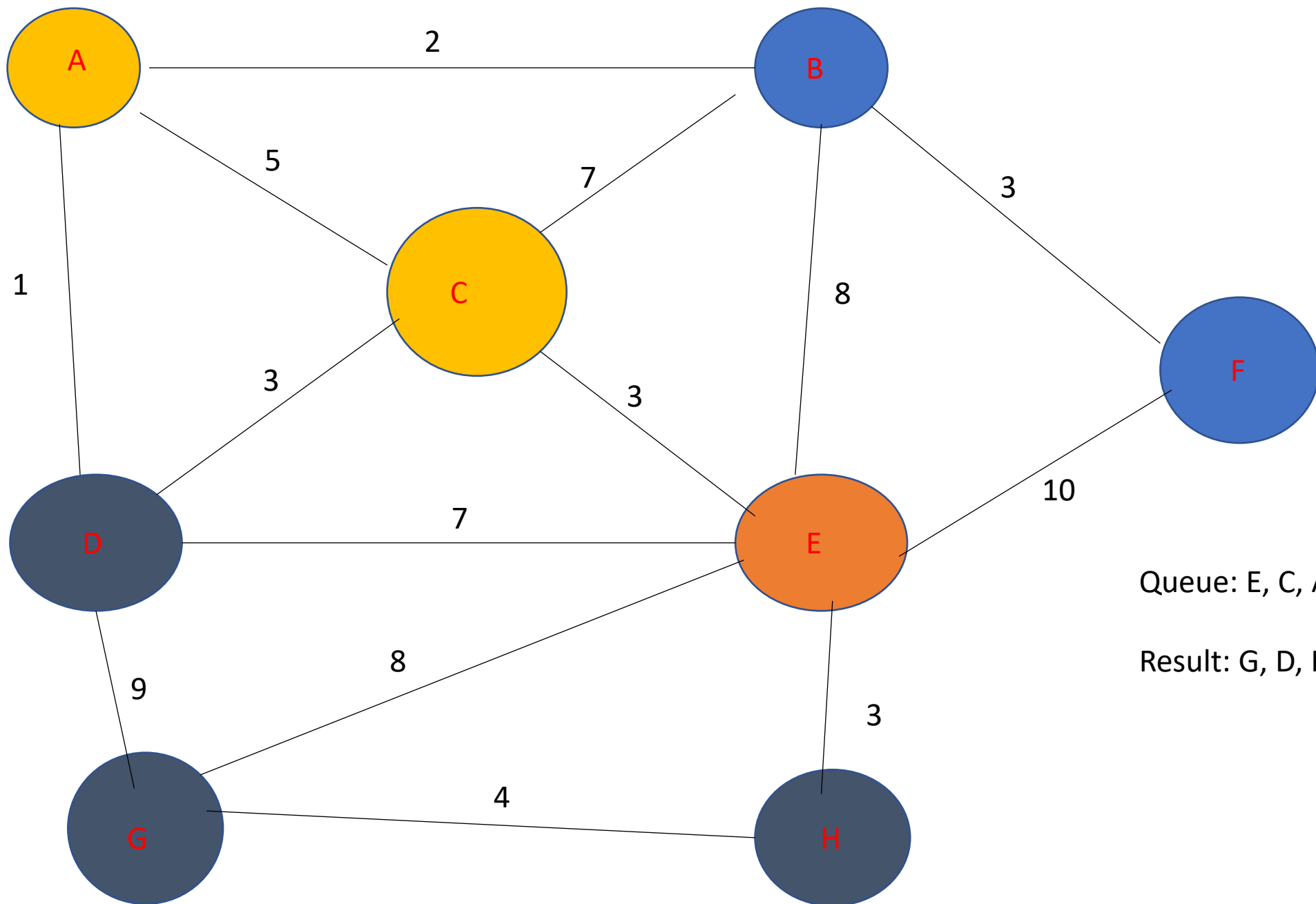
Queue: H, E, C, A

Result: G, D, H, E, C, A



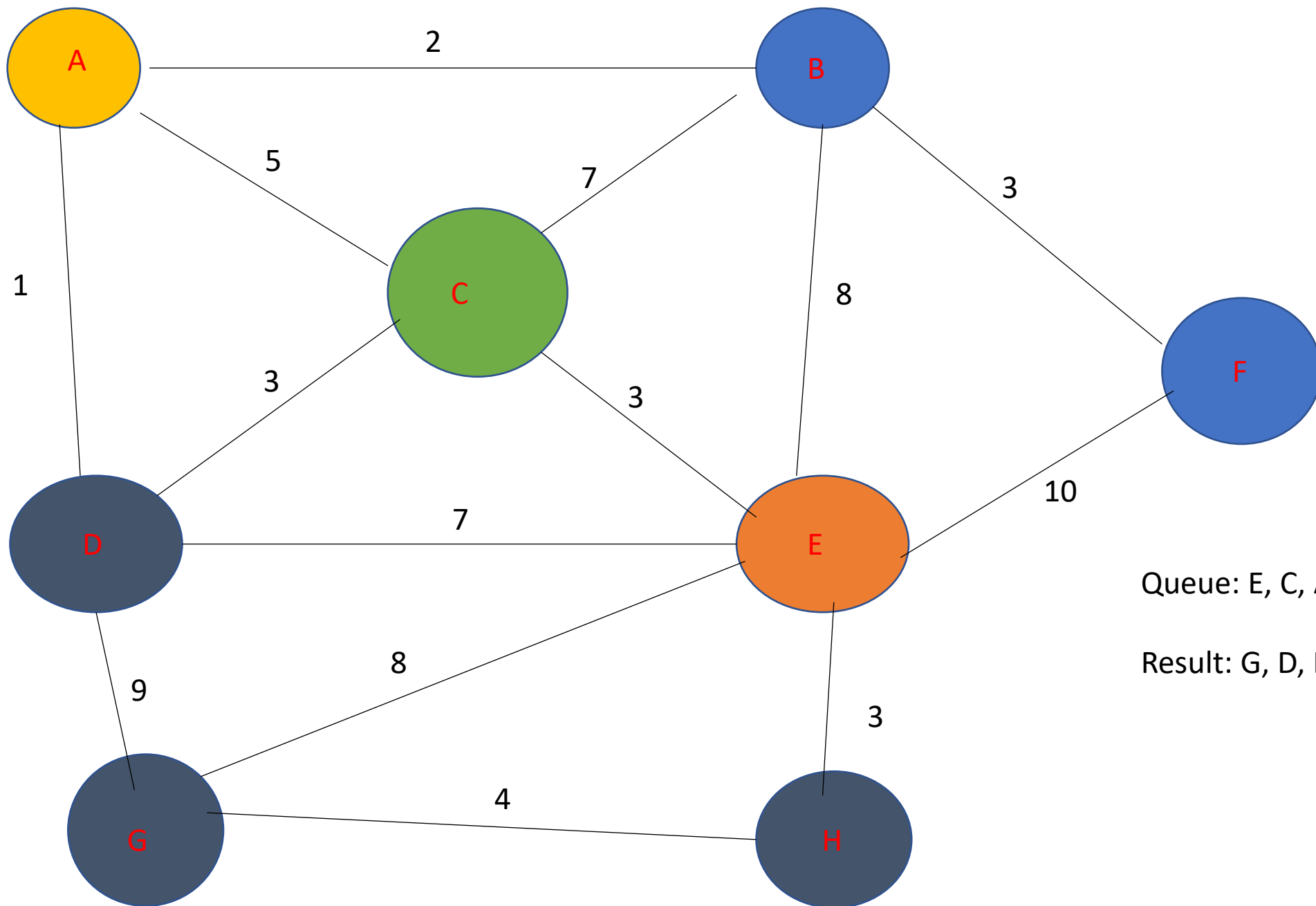
Queue: H, E, C, A

Result: G, D, H, E, C, A



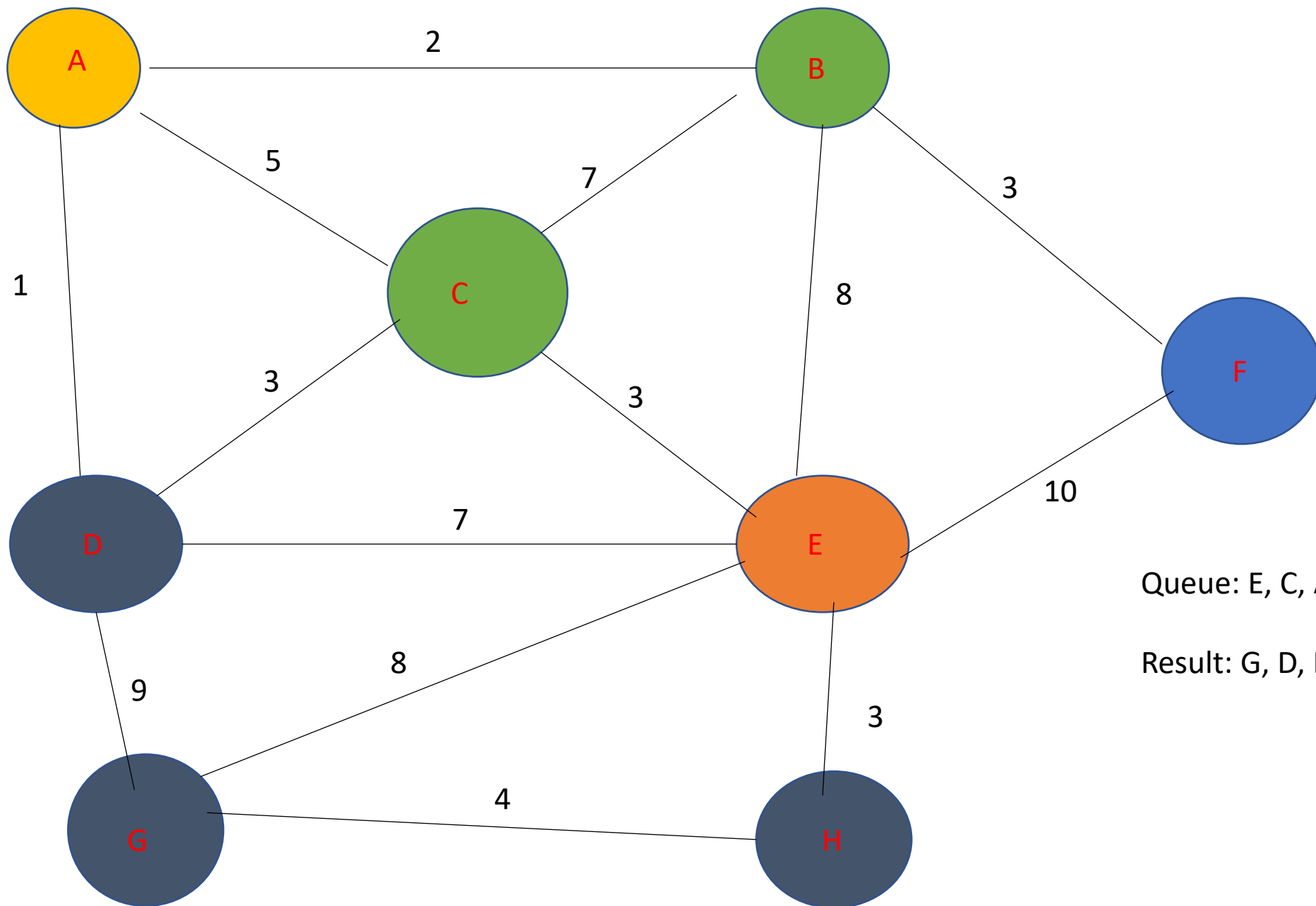
Queue: E, C, A

Result: G, D, H, E, C, A



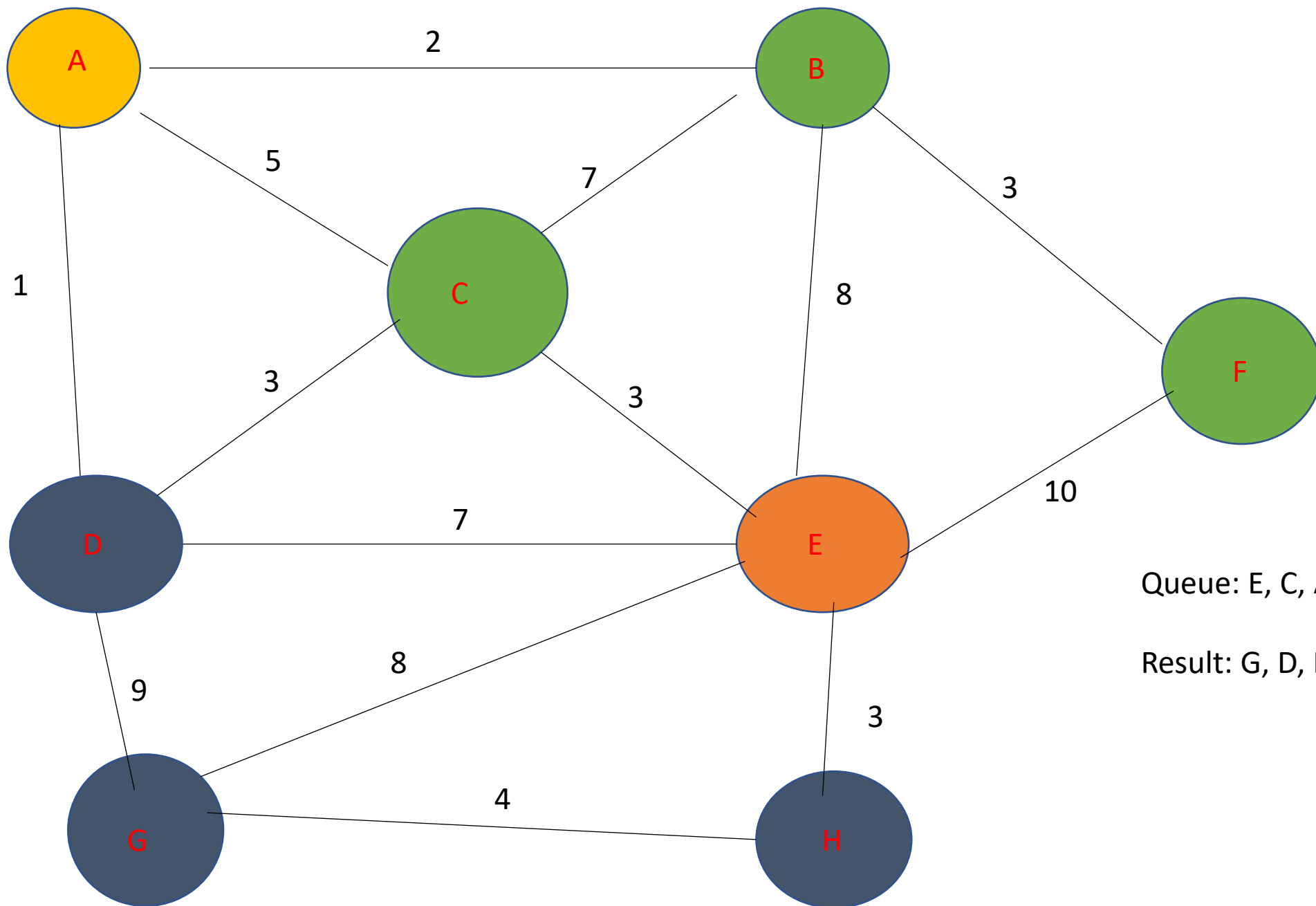
Queue: E, C, A

Result: G, D, H, E, C, A



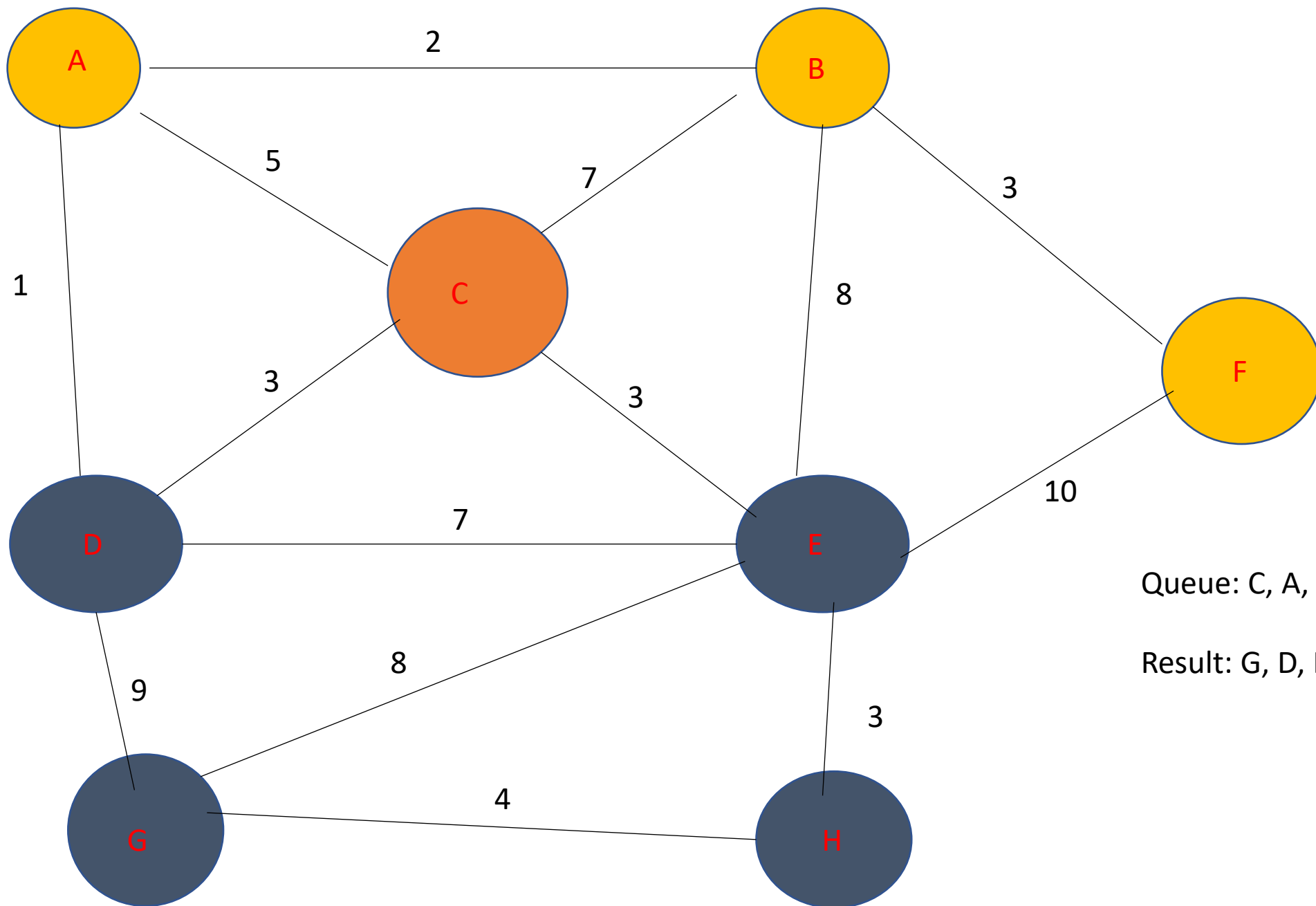
Queue: E, C, A, B

Result: G, D, H, E, C, A, B



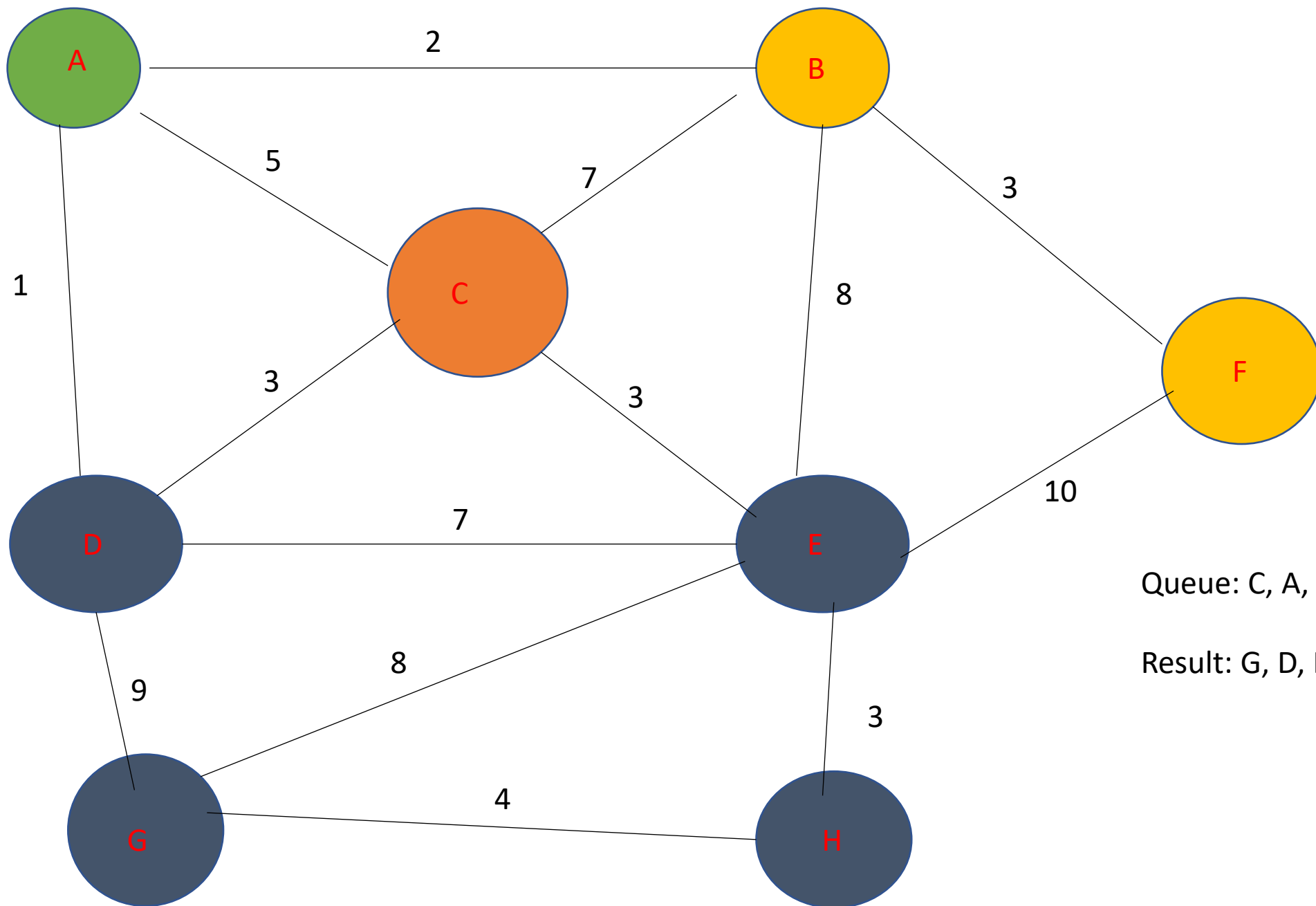
Queue: E, C, A, B, F

Result: G, D, H, E, C, A, B, F



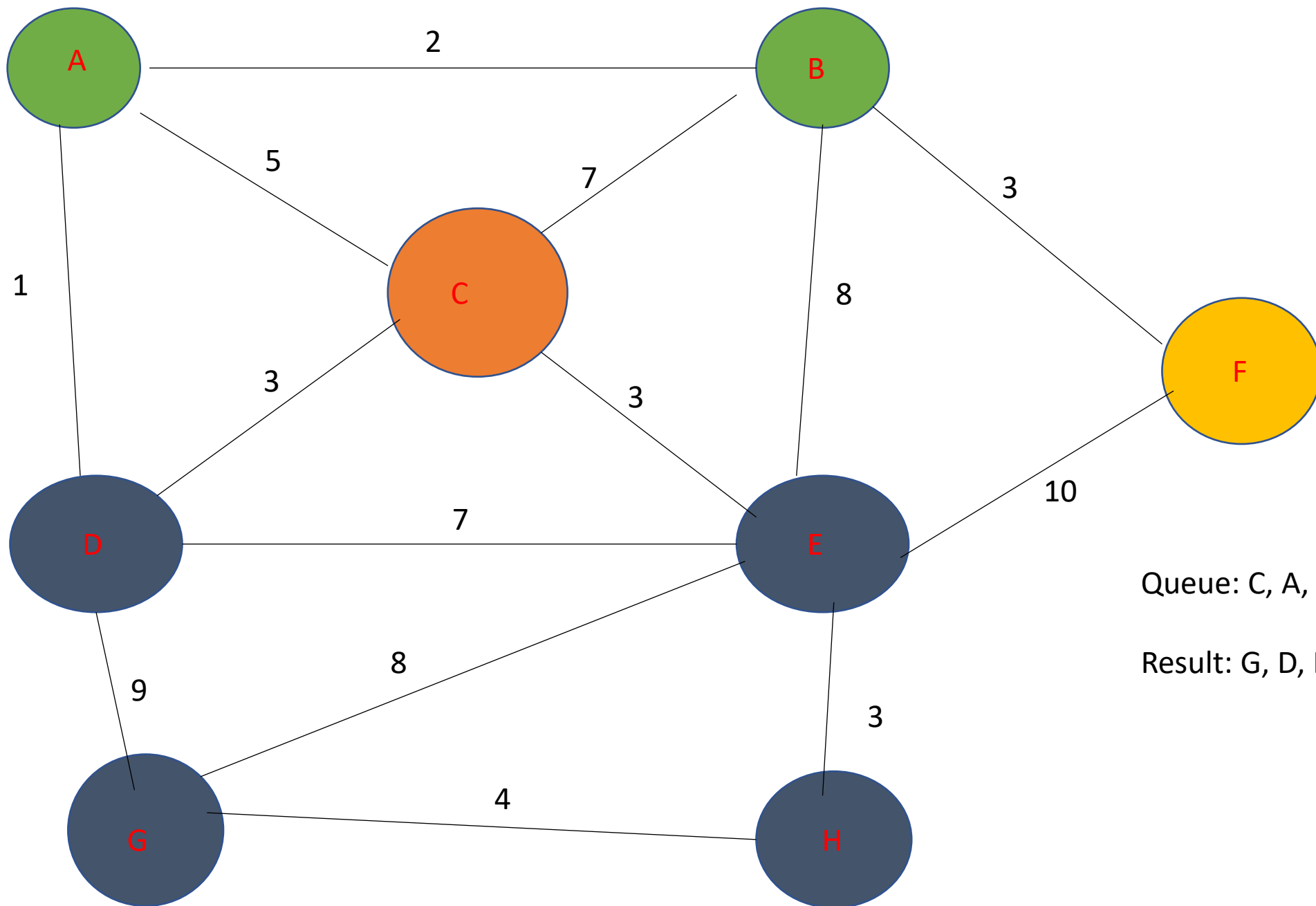
Queue: C, A, B, F

Result: G, D, H, E, C, A, B, F



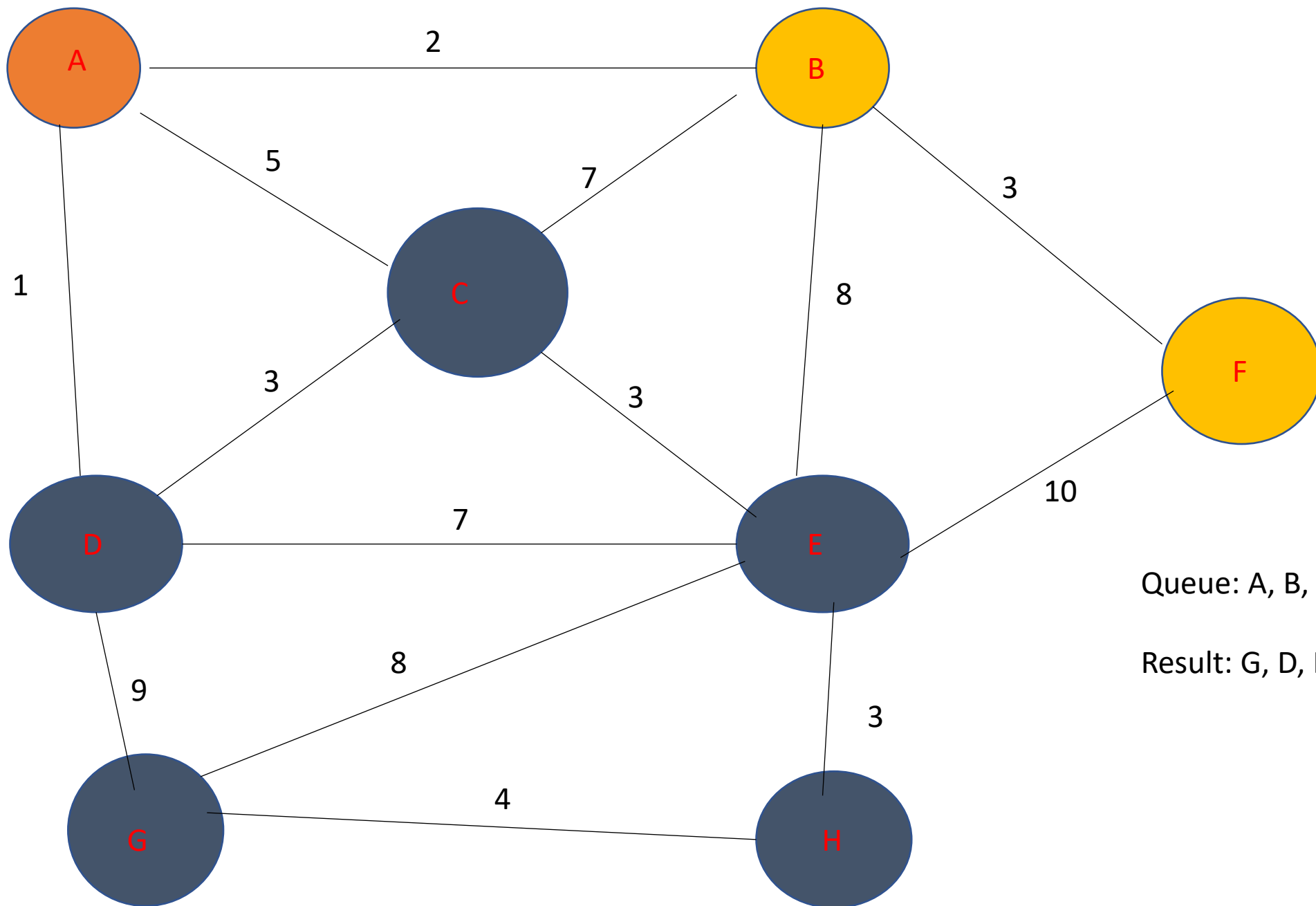
Queue: C, A, B, F

Result: G, D, H, E, C, A, B, F



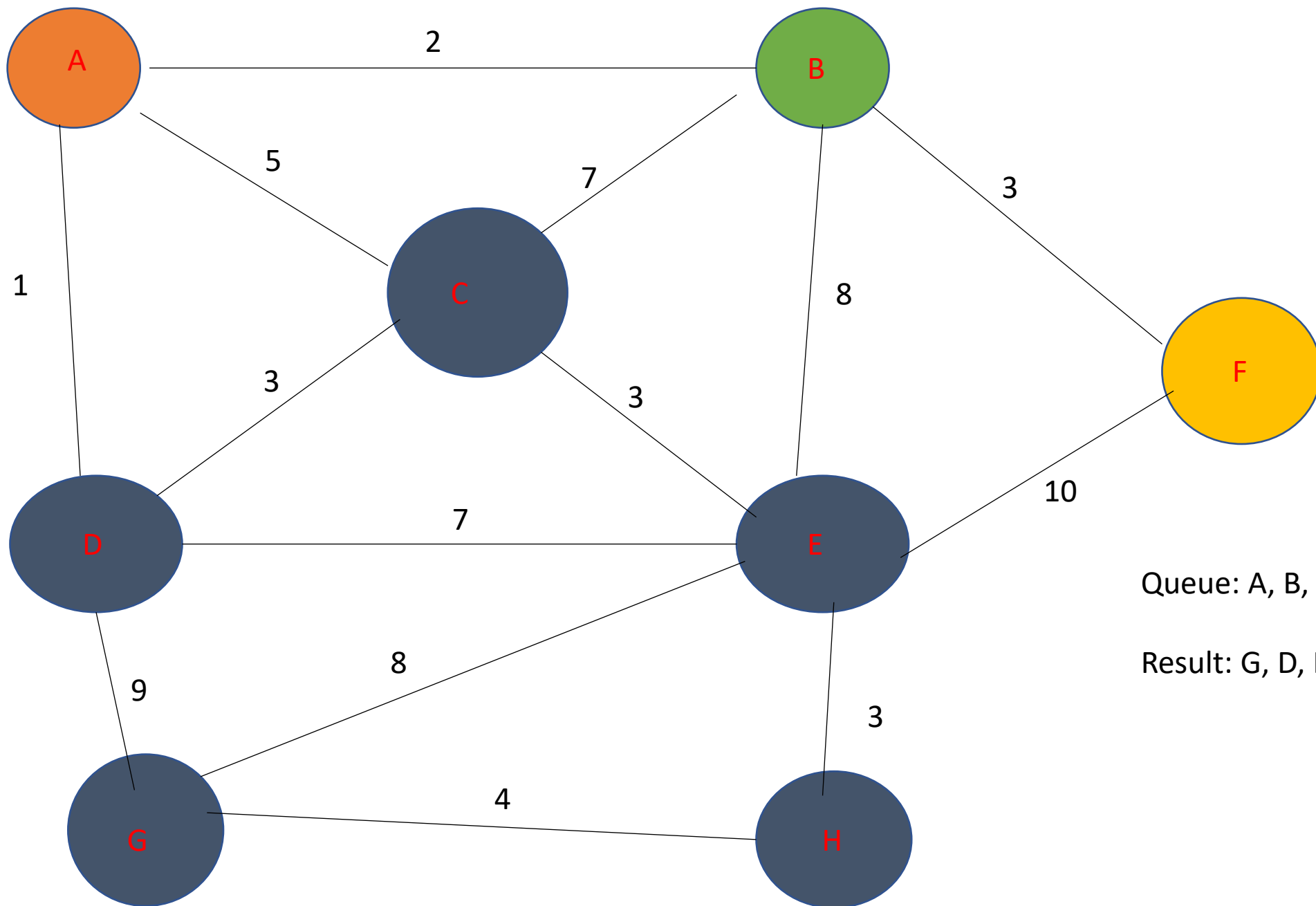
Queue: C, A, B, F

Result: G, D, H, E, C, A, B, F



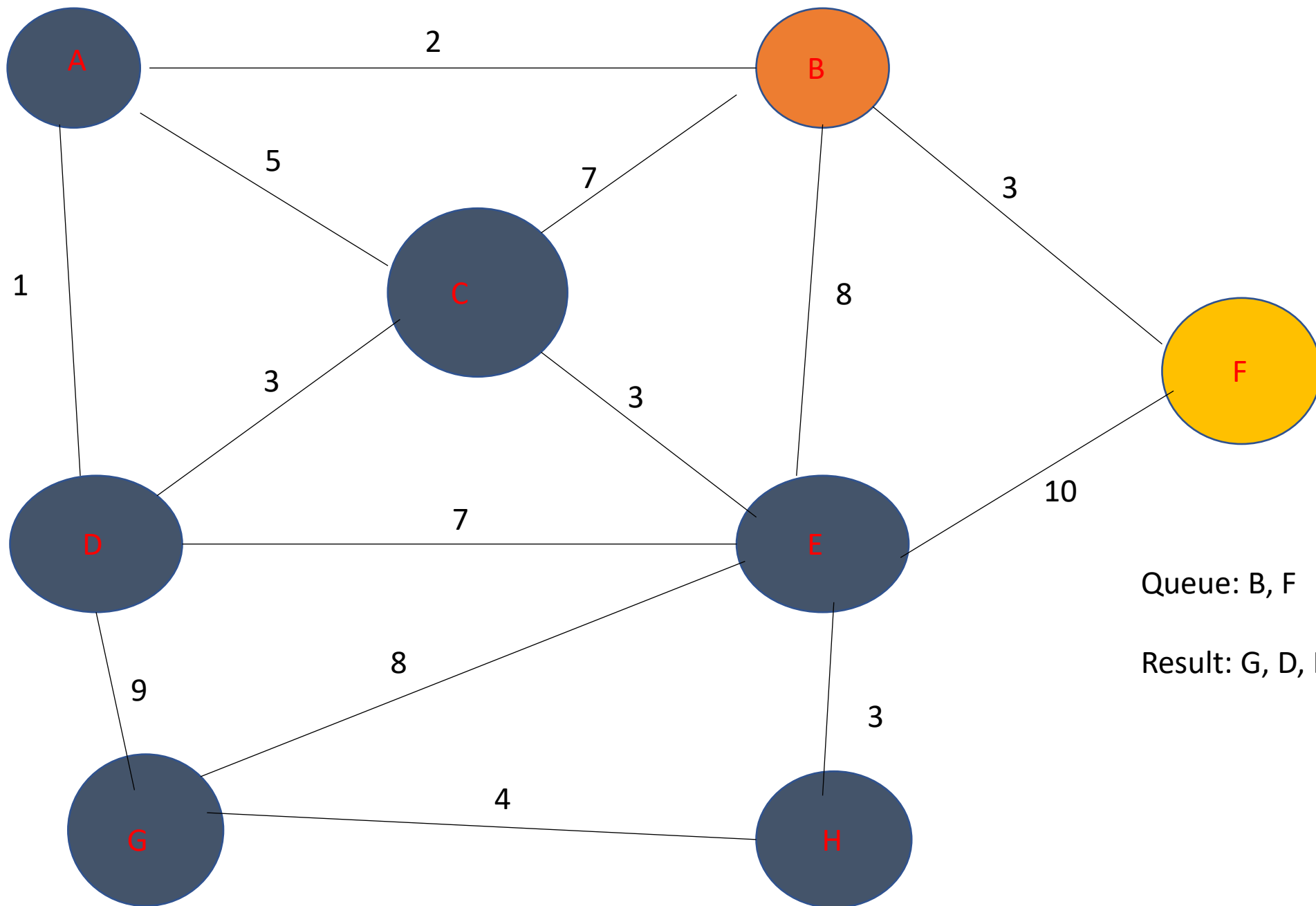
Queue: A, B, F

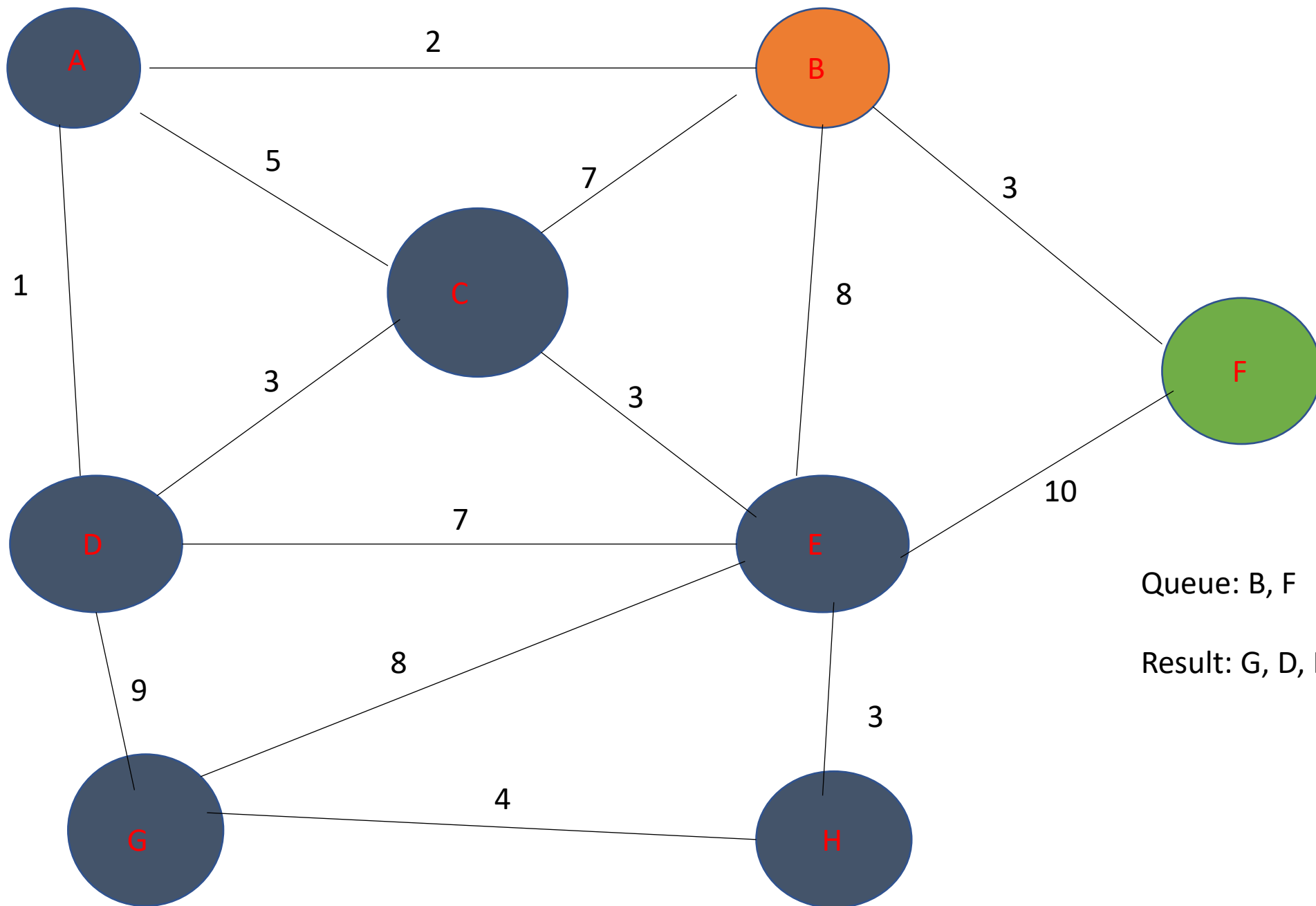
Result: G, D, H, E, C, A, B, F

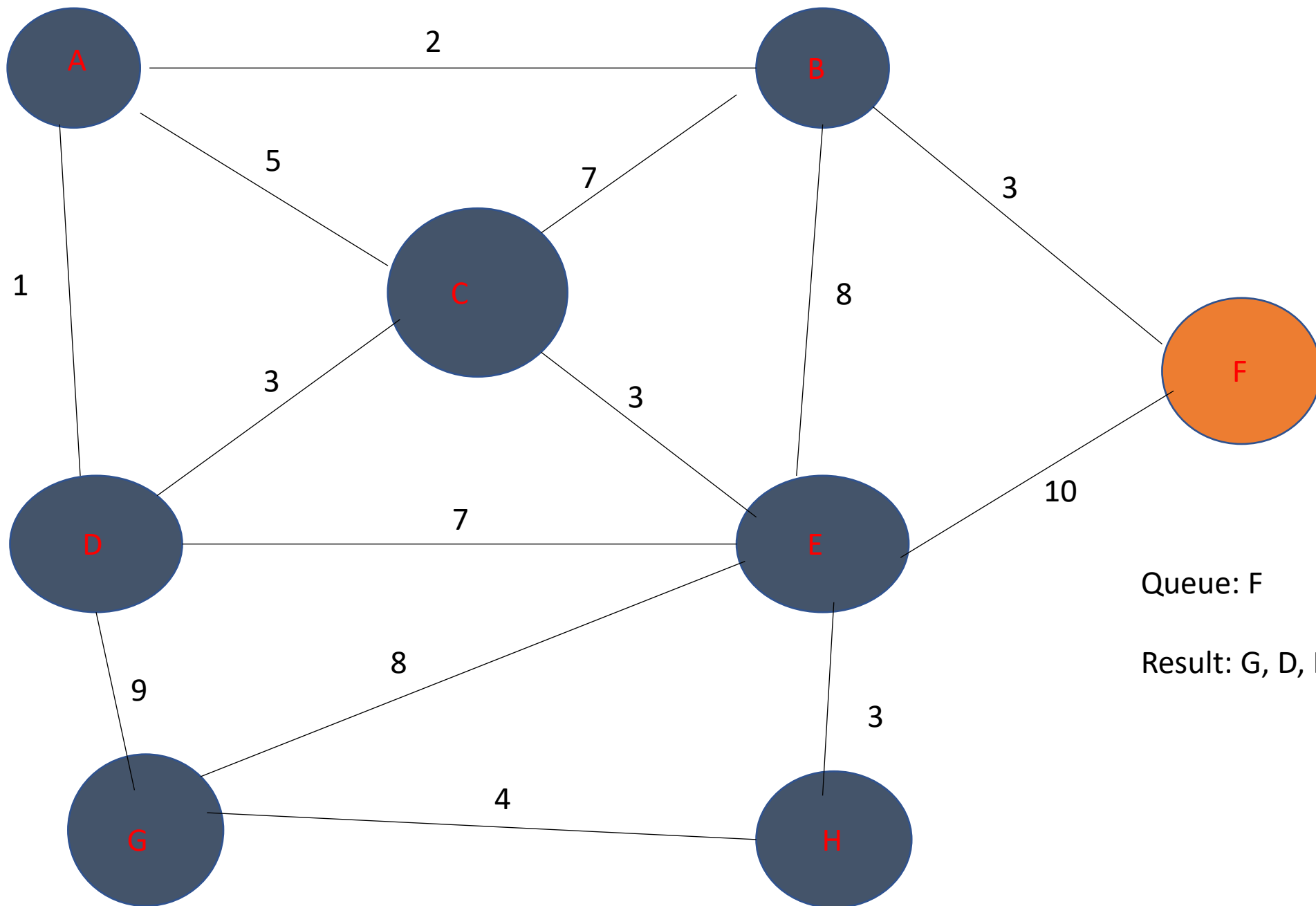


Queue: A, B, F

Result: G, D, H, E, C, A, B, F

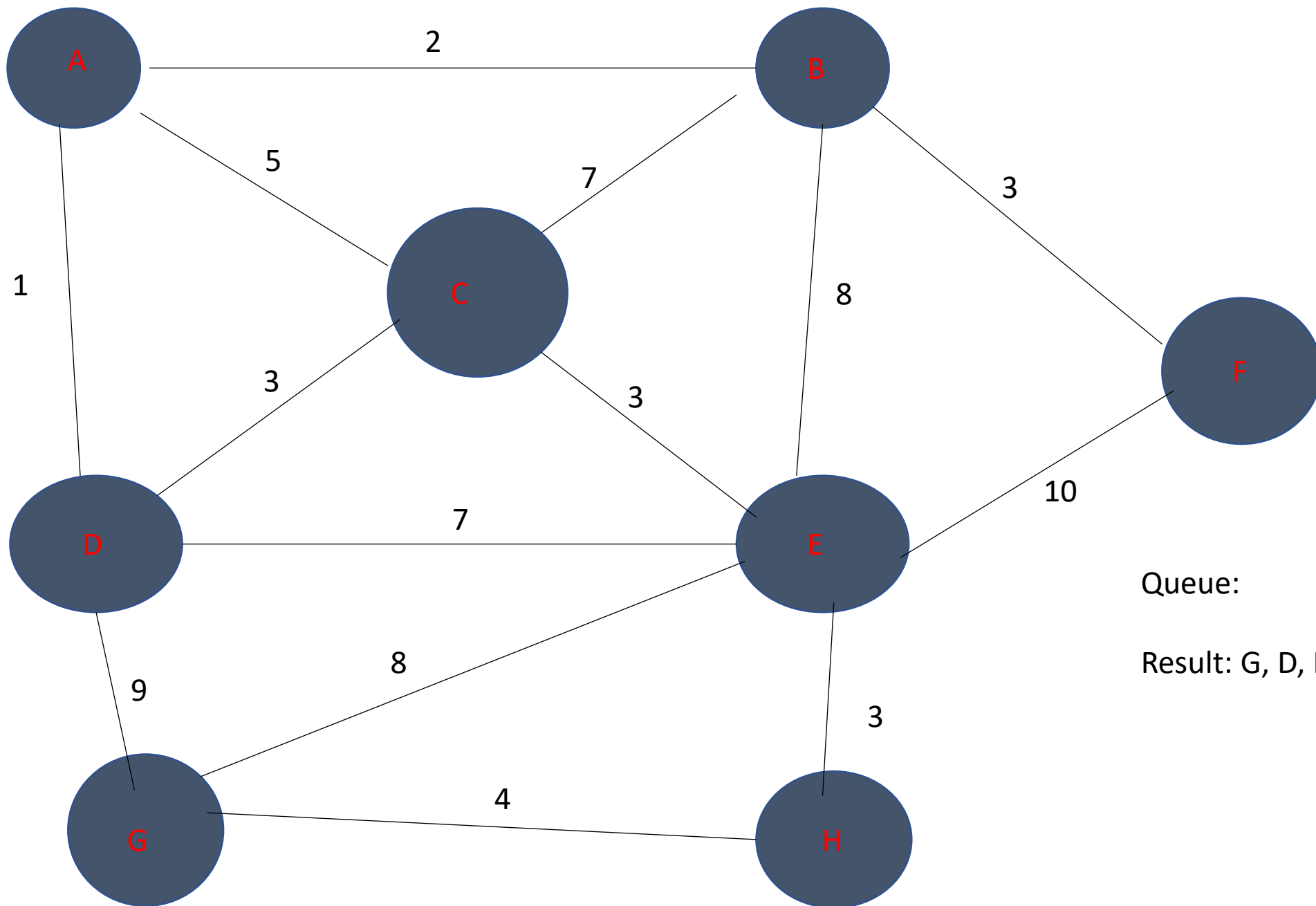






Queue: F

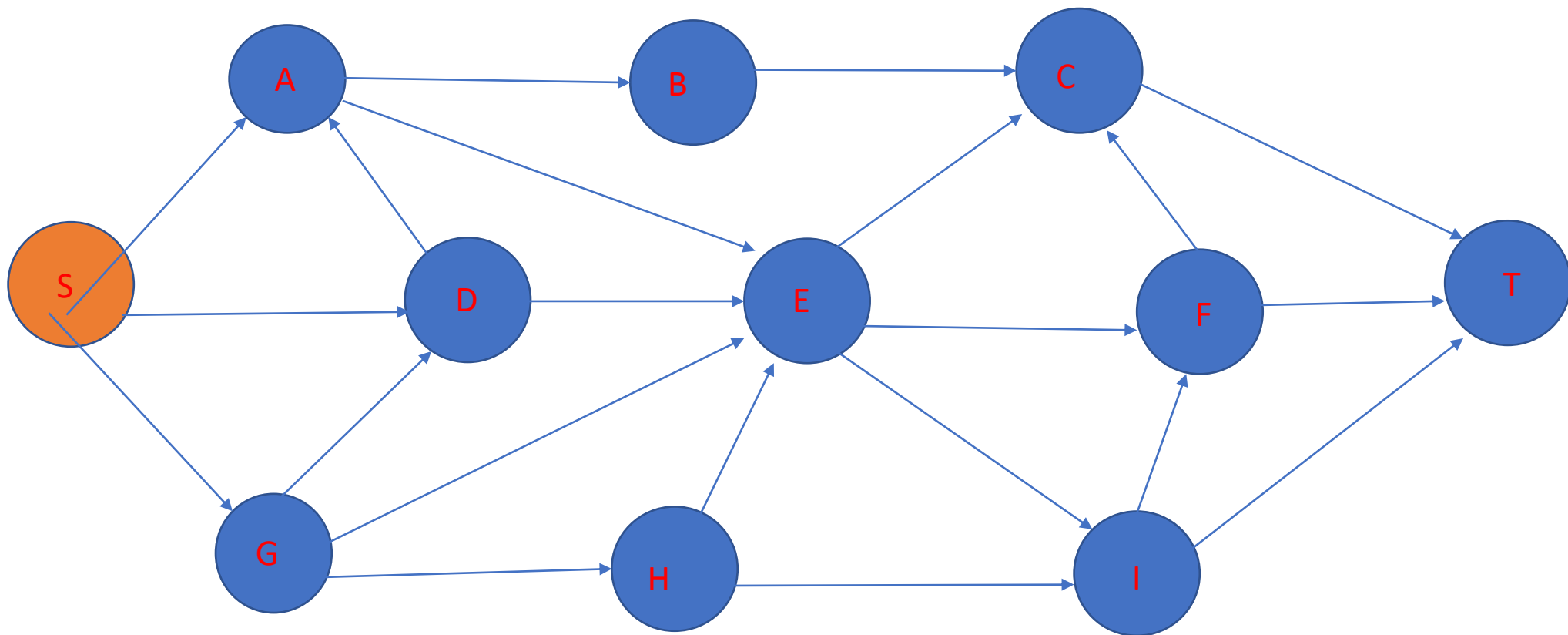
Result: G, D, H, E, C, A, B, F

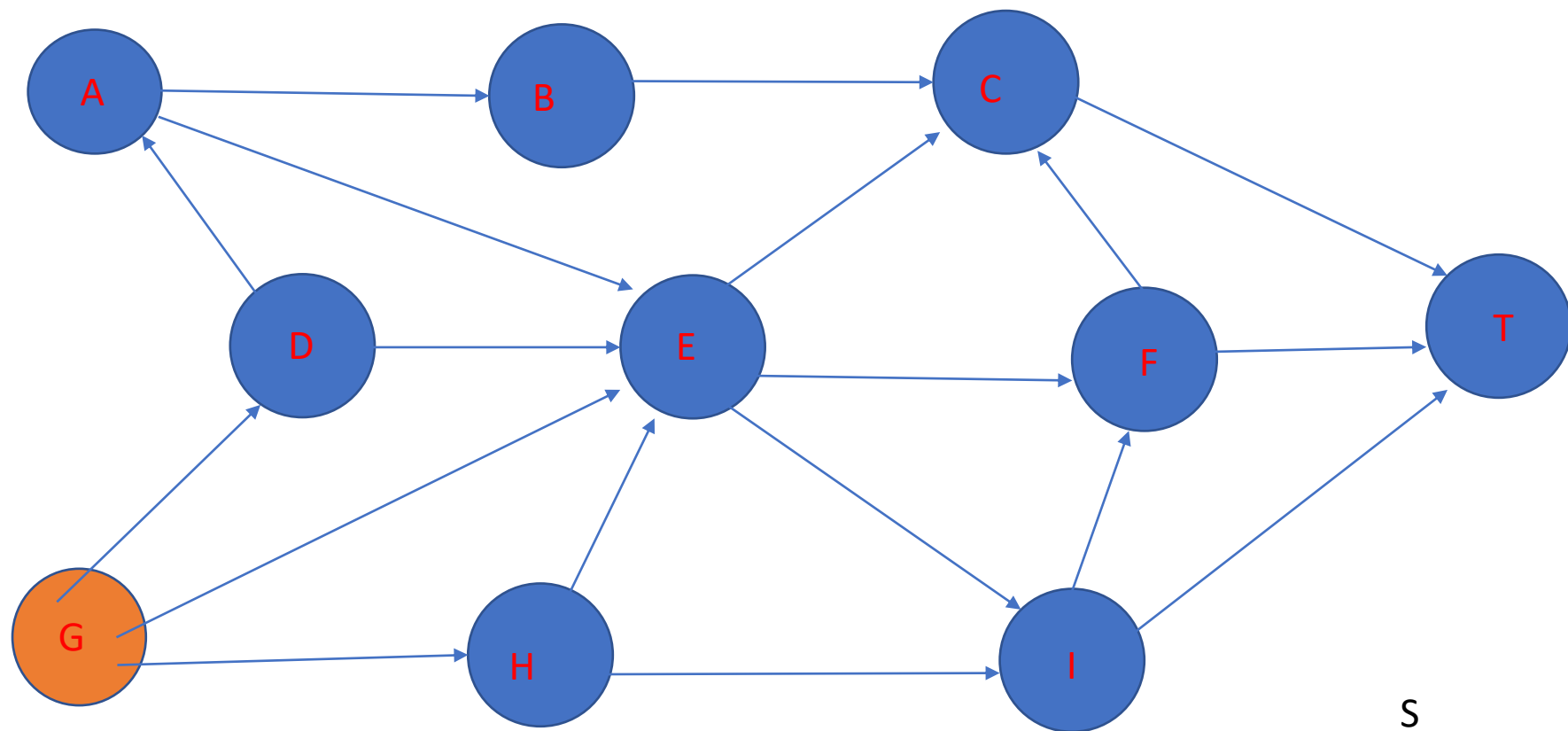


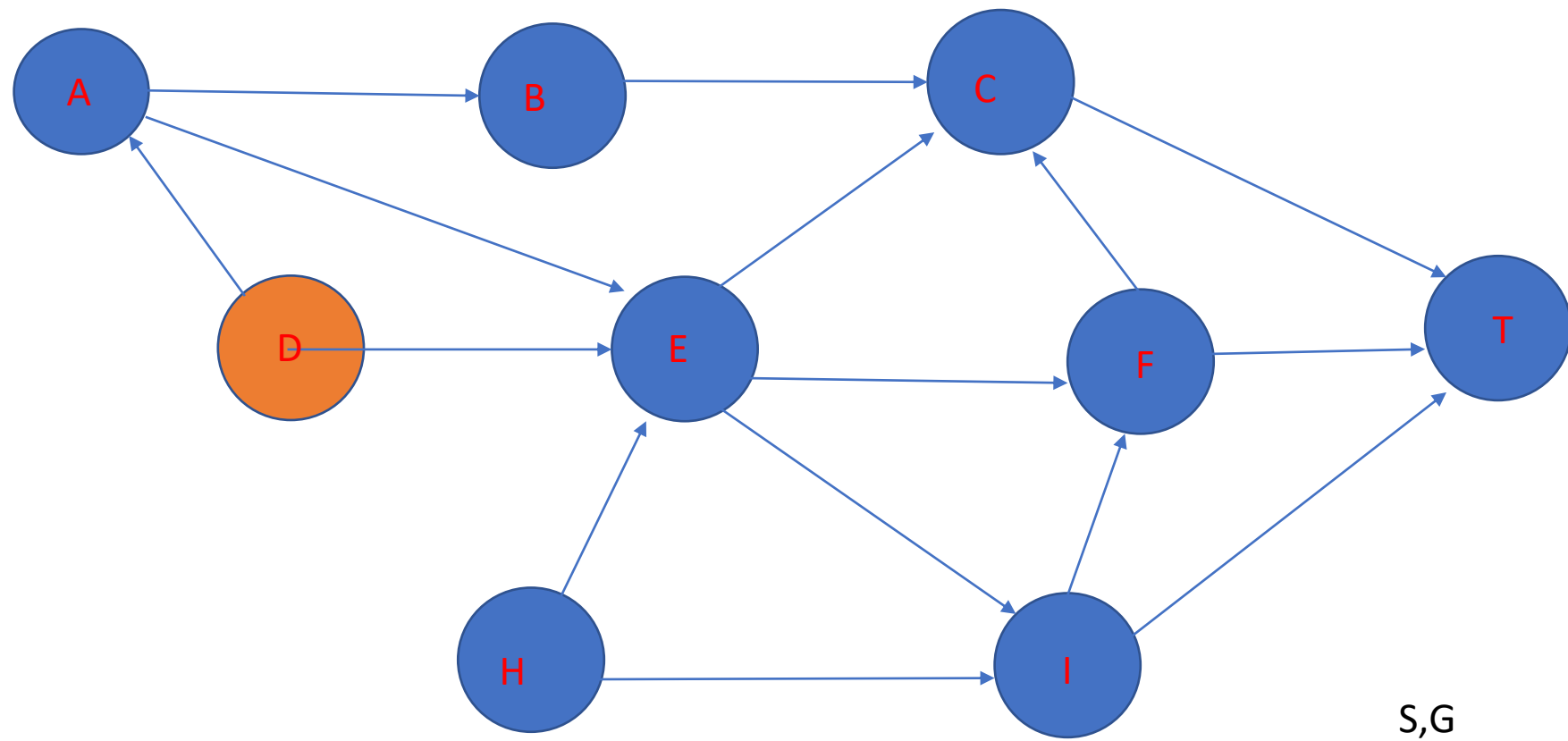
Queue:

Result: G, D, H, E, C, A, B, F

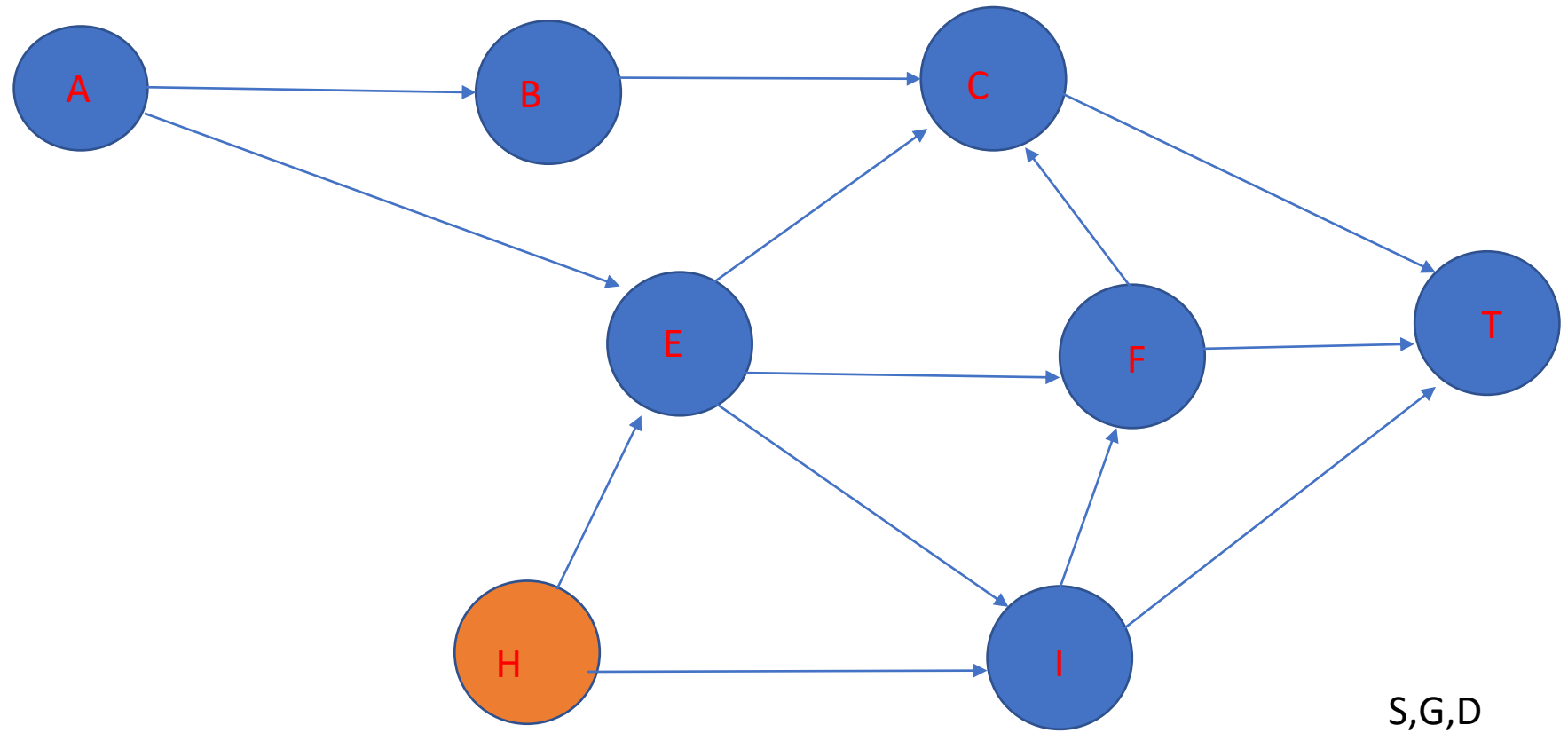
QUESTION 5

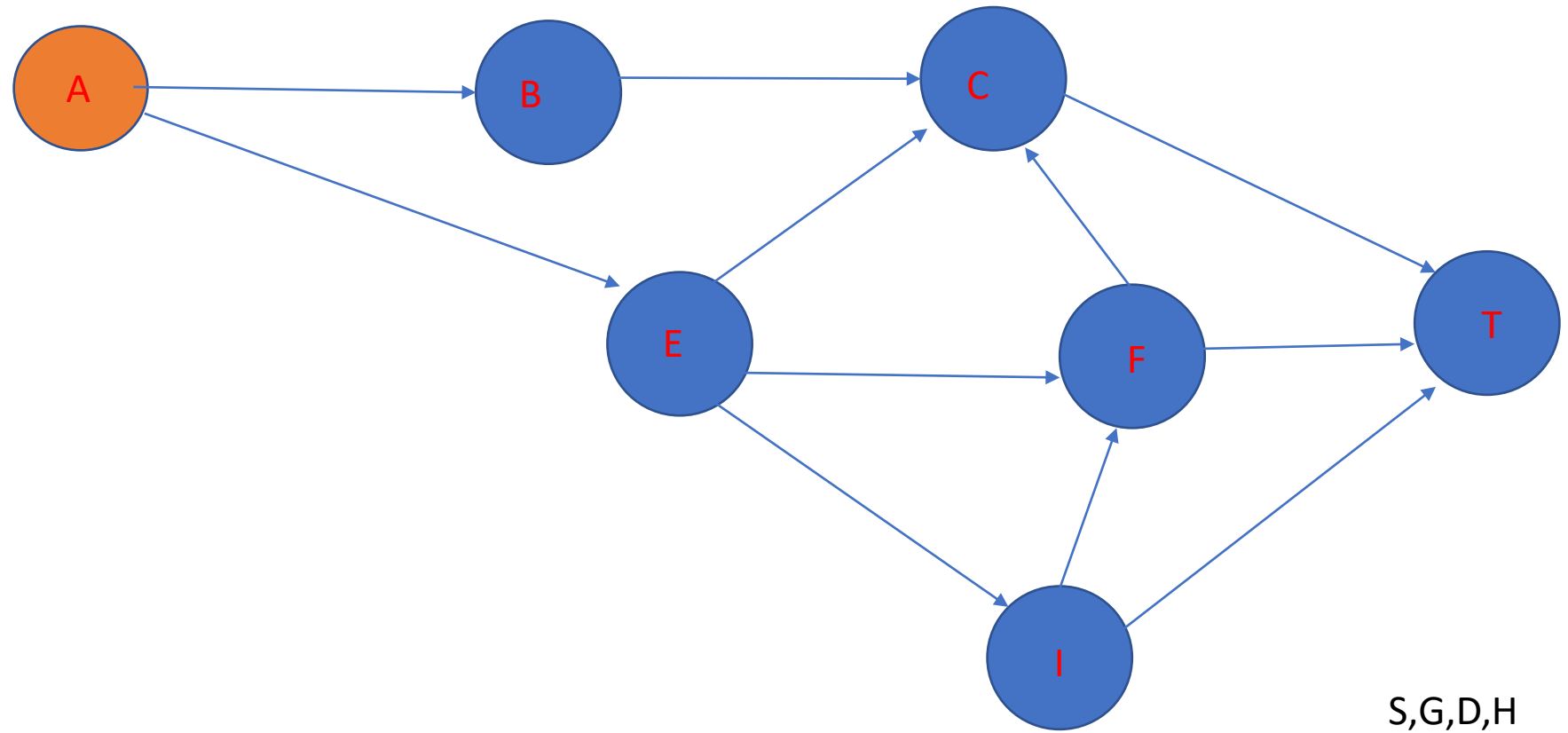


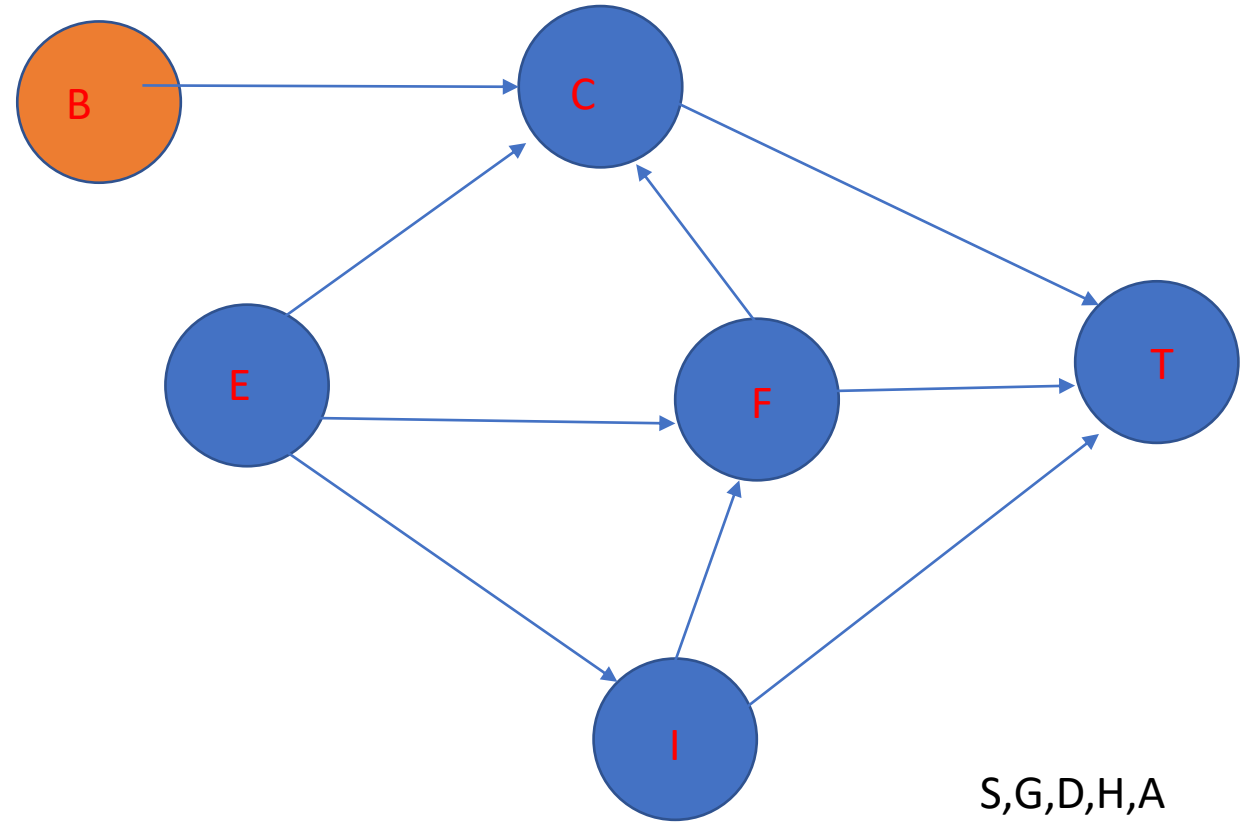


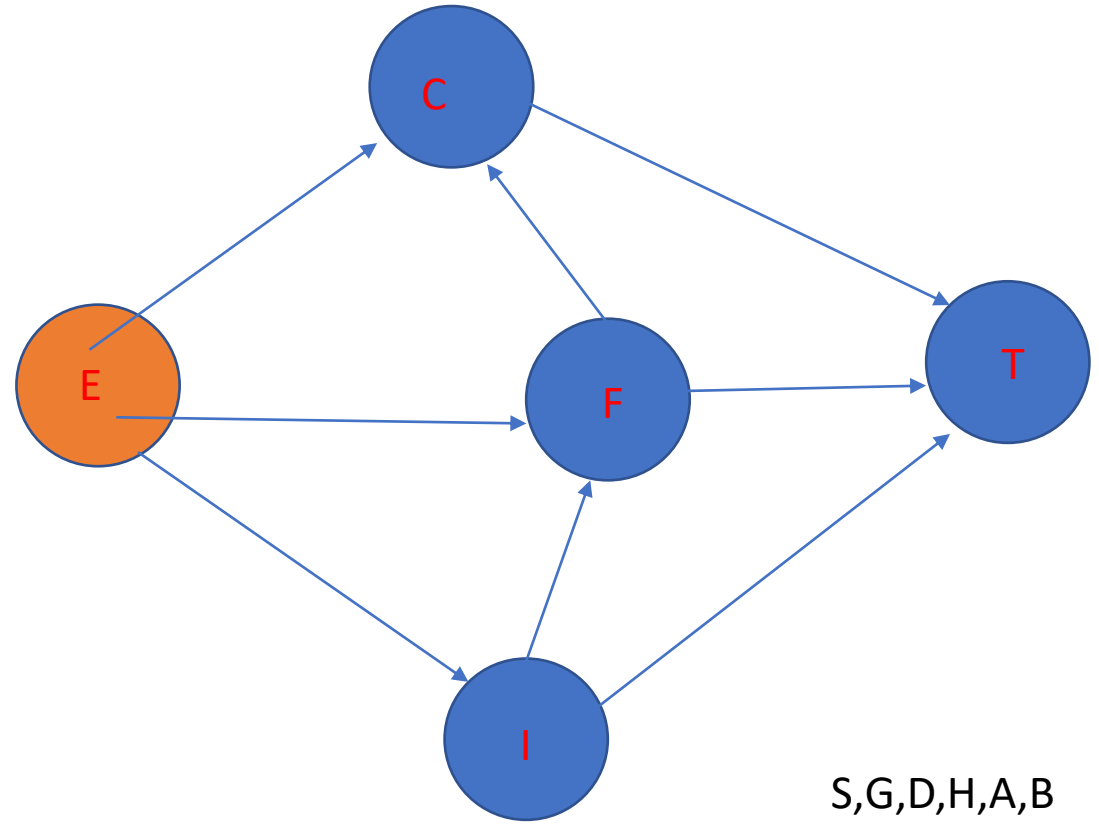


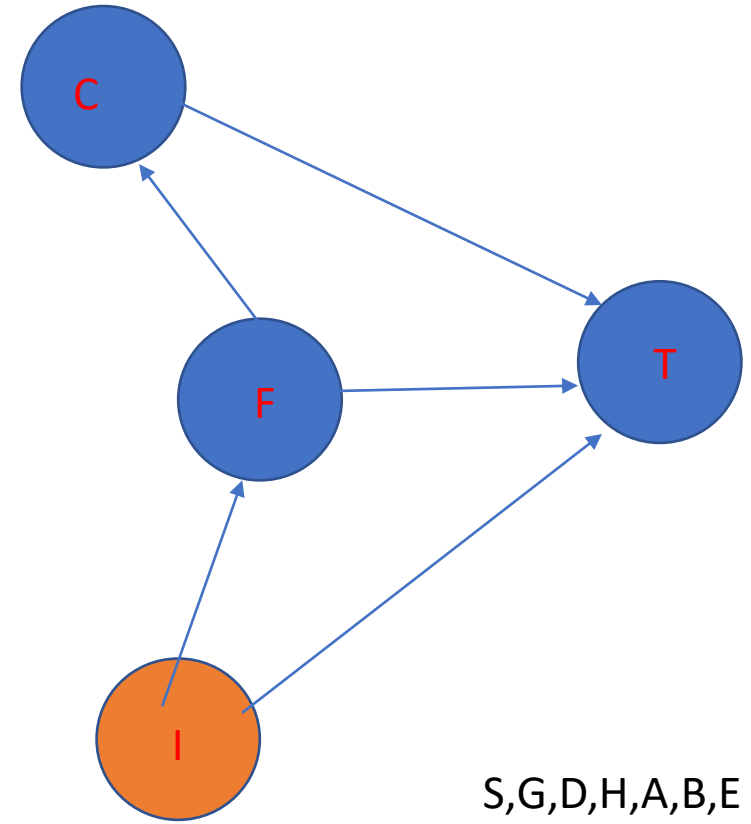
S,G

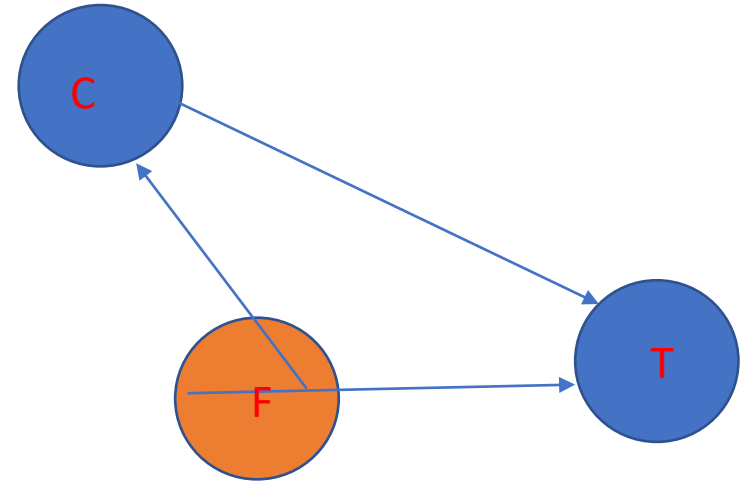




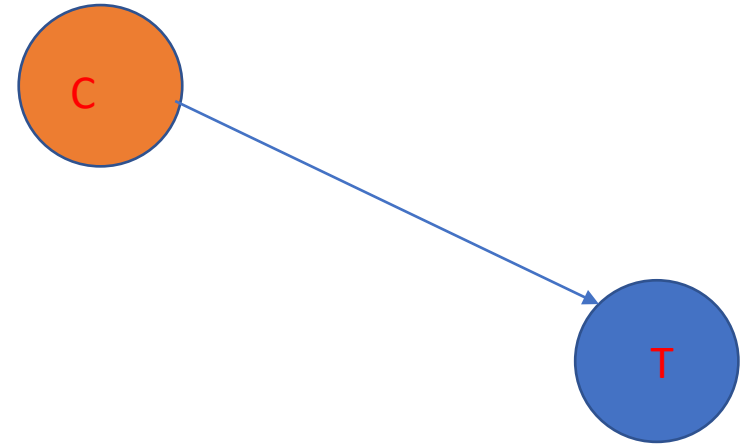




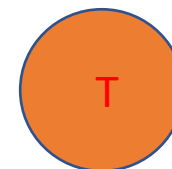




S,G,D,H,A,B,E,I



S,G,D,H,A,B,E,I,F



S,G,D,H,A,B,E,I,F,C

S,G,D,H,A,B,E,I,F,C,T