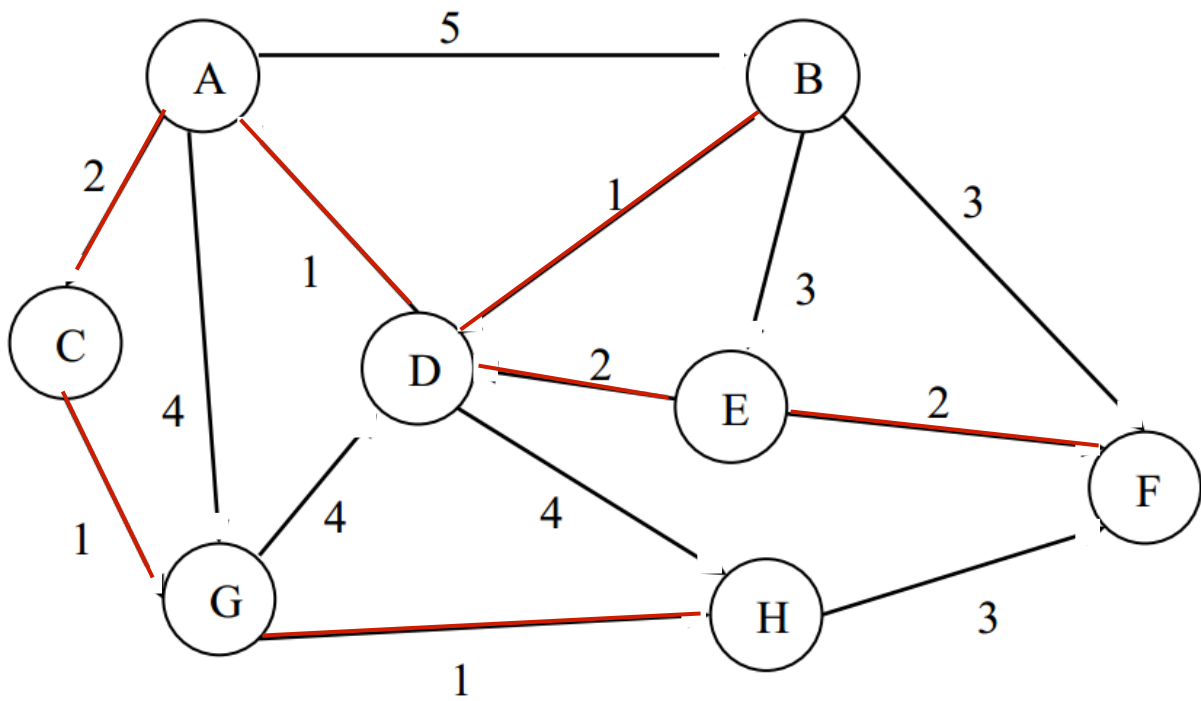


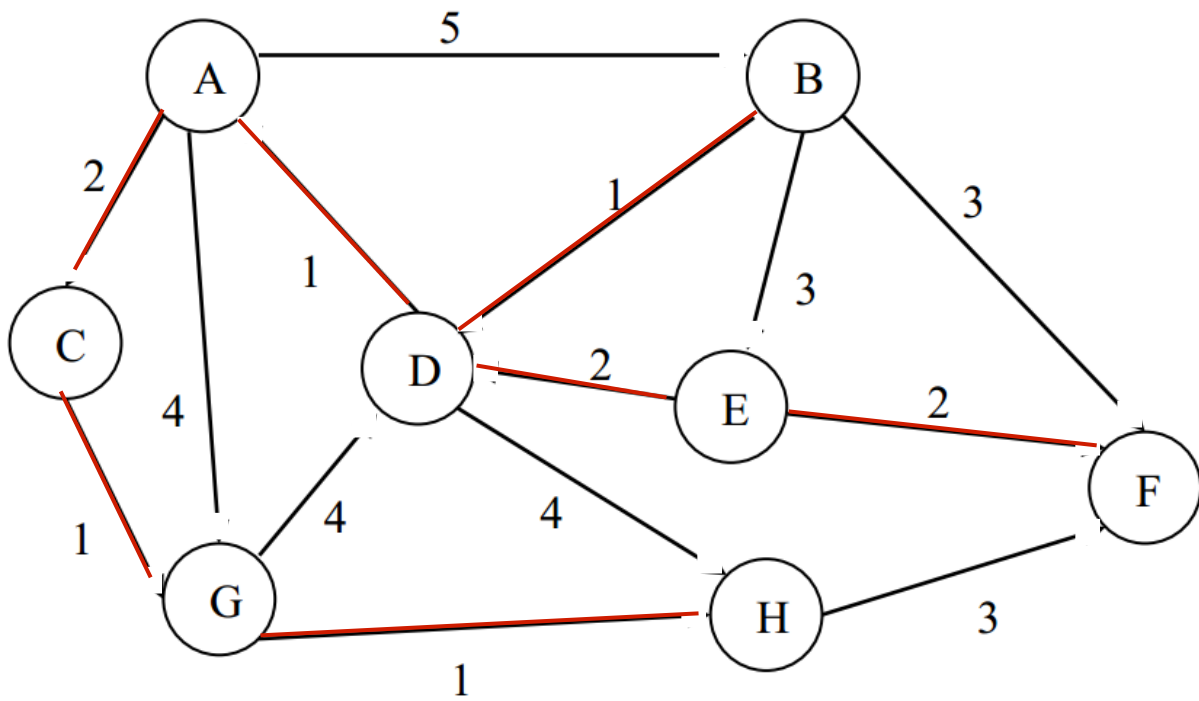
**Prim's**



**A. D. B. C. G. H. E. F.**

Vertex	Known?	Cost	Prev
A	Y	0	-
B	Y	<del>5</del> 1	<del>A</del> D
C	Y	2	A
D	Y	1	A
E	Y	2	D
F	Y	<del>3</del> 2	<del>B</del> E
G	Y	4 1	A C
H	Y	4 1	<del>D</del> G

## Kruskal's



### Sort Edges:

1: (C, G), (G, H), (A, D), (B, D)

2: (A, C), (D, E), (E, F)

3: (B, F), (F, H), (B, E)

4: (A, G), (D, G), (D, H)

5: (A, B)

### Output:

(C, G), (G, H), (A, D), (B, D), (A, C), (D, E), (E, F)