

Inorder Traversal \rightarrow Left, Root, Right

~~A, -, C, 1, 5~~

A, -, C, 1, 5, *, 2, +, D, *, 5, %, 4

Preorder Traversal \rightarrow Root, Left, Right

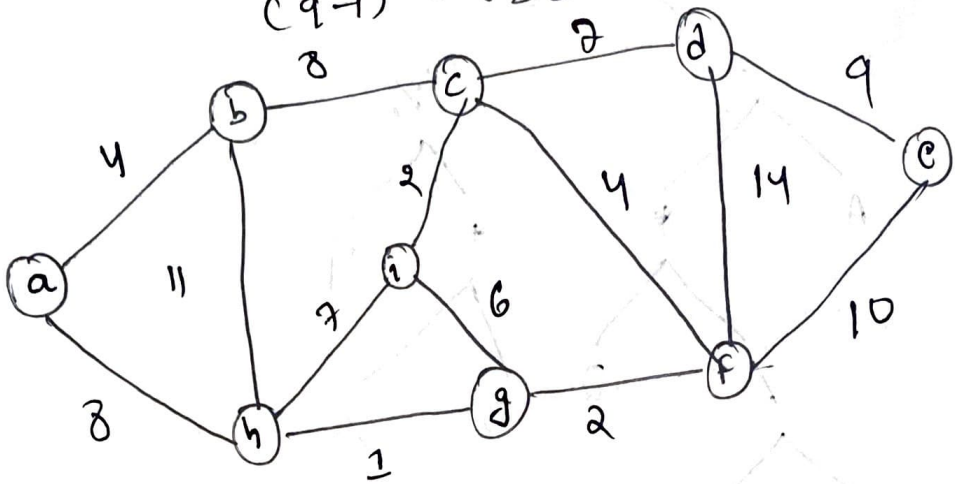
+, -, A, *, 1, C, 5, 2, %, *, D, 5, 4

Postorder Traversal \rightarrow Left, Right, ~~Root~~ Root

A, C, 5, 1, 2, *, -, D, 5, *, 4, %, +

9 vertices and 14 edges,

So, the minimum spanning tree will be
 $(9-1)$ edges = 8 edges



<u>Weight</u>	<u>Source</u>	<u>Destination</u>
1	h	g
2	i	c
2	g	f
4	a	b
4	e	f
6	i	g
7	h	i
7	c	d
8	b	c
8	a	h
9	d	e
10	e	f
11	b	h
14	d	f

