

Inorder Traversal \rightarrow Left, Root, Right

A, -C, /, 5, *, 2, +, D, *, 5, /, 4

Preorder Traversal \rightarrow Root, Left, Right

+, -, A, *, /, C, 5, 2, /, D, 5, 4

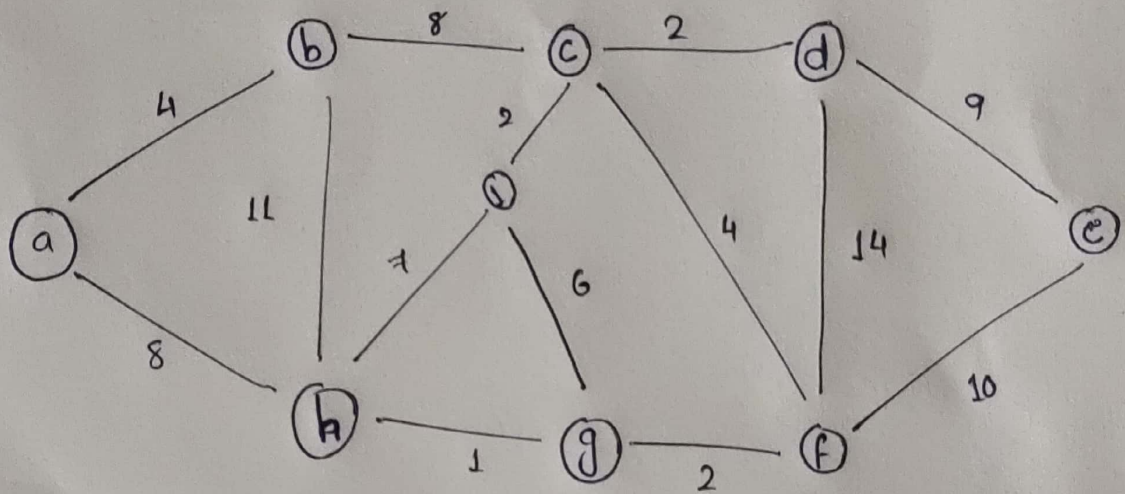
Postorder Traversal \rightarrow Left, Right, Root

A, C, 5, /, 2, *, -, D, 5, *, 4, /, +

9 vertices and 14 edges,

so, the minimum spanning tree will be

$$(9-1) \text{ edge} = 8 \text{ edges}$$



weight	Source	Destination
1	h	g
2	i	e
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

