Matematika 3
Tree

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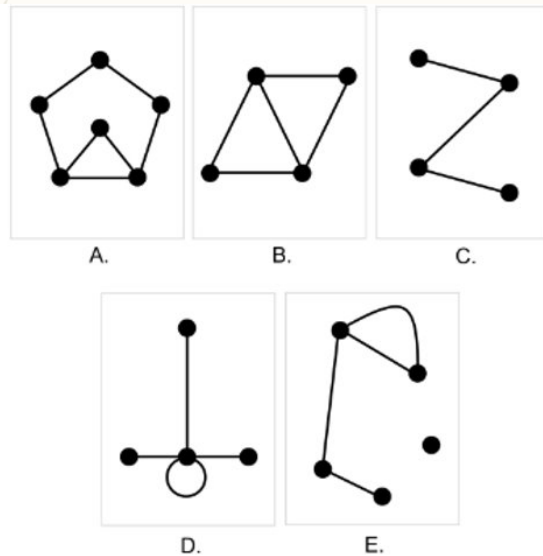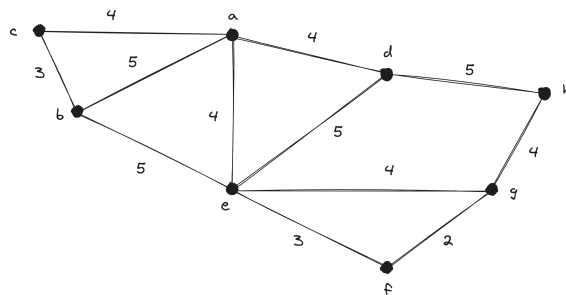D4 Informatics Engineering

Task
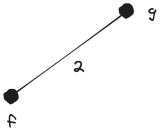
Task 1

Which of the following image is a tree graph?
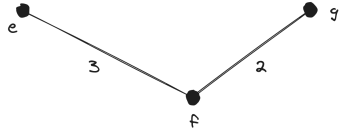
The C and D image are the tree graph because it has no cycle and connected.
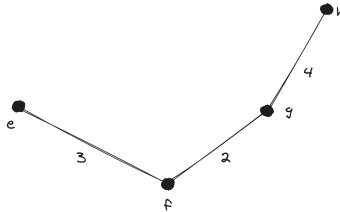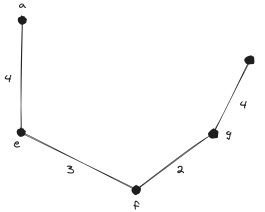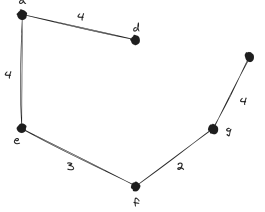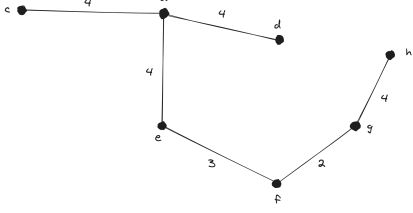
Task 2

Find the minimum spanning tree from the following image with the prim algorithm, continue the table below.

Step	Edge	Weight	MST
1	(f, g)	2	
2	(f, e)	3	
3	(g, h)	4	
4	(a, e)	4	
5	(a, d)	4	
6	(a, c)	4	
7	(b, c)	3	