TUTORIAL11: TREE
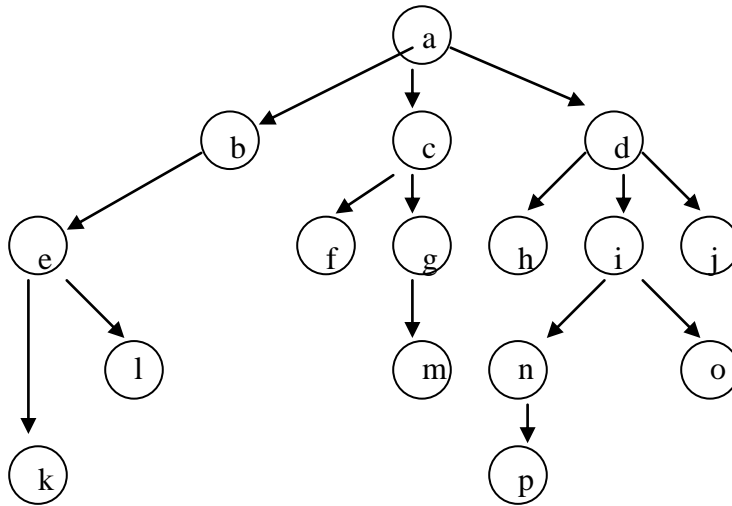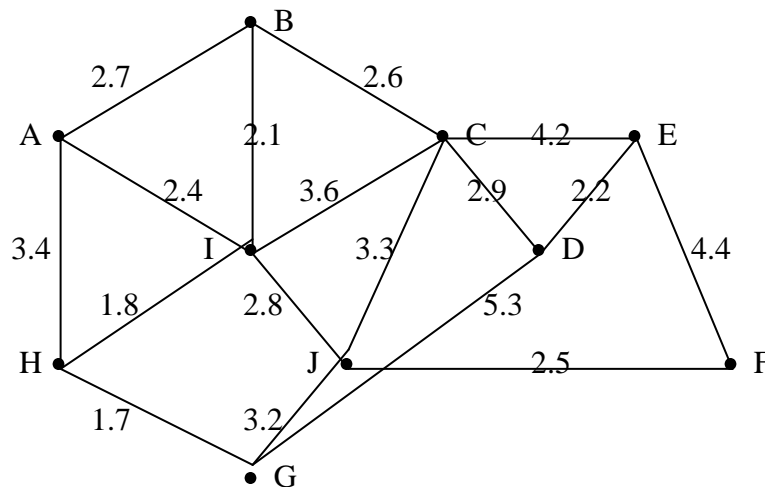
1. Based on the given tree below, answer all the questions.
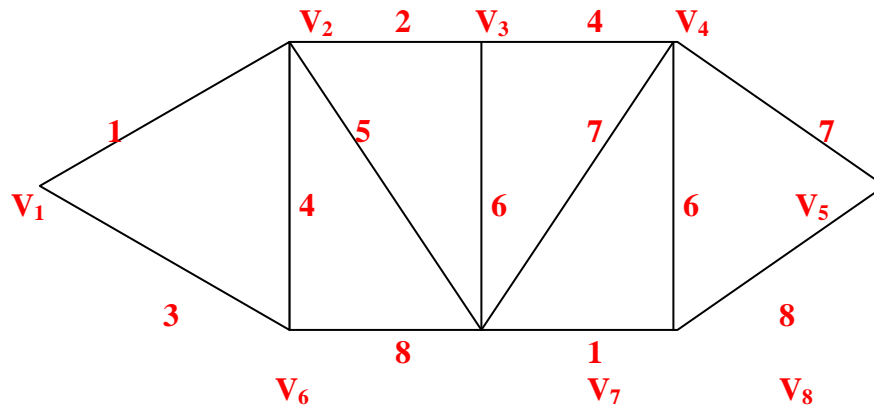

a)	List all member level 3.	e)	Get the subtree of T(c).
b)	List all leaves.	f)	Get the subtree of T(d).
c)	List all siblings of i.	g)	What is the depth of T(a)?
d)	Who is the parent of i?	h)	What is the depth of T(d)?

2. A telecommunication company is in the middle of identifying costing for updating their stations path. Weighted graph as below show each station and its cost close to the nearest million.
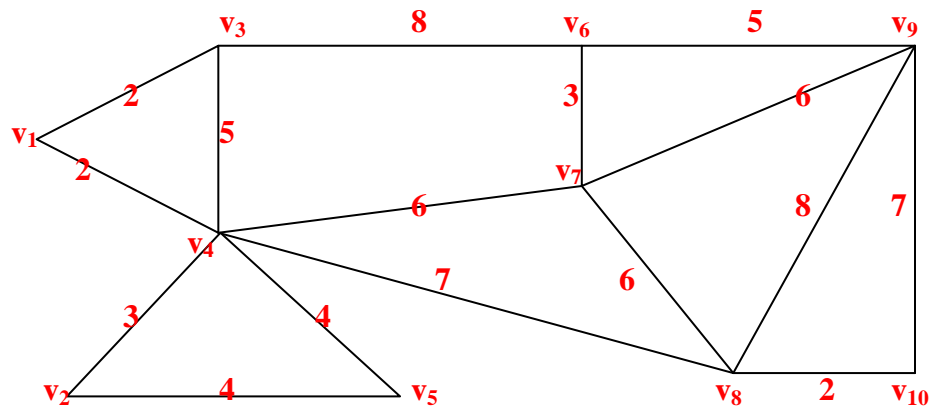

Find the Minimal Spanning Tree using any suitable approach.

3. **Find the Minimal Spanning Tree using Prim approach start from V_1.**

4. **Find the Minimal Spanning Tree using Prim approach start from V_4.**

5. **Using Prim approach, start from G.**