Q1

* A tree is an ​ **undirected**​ graph.
* A tree is a ​**connected** graph.
* A tree is a ​ **acyclic**​ graph.
* In a tree, there ​**is** ​a path from each vertex to all other vertices.
* A simple graph is a graph that without self-loop and have at most one edge between each pair of vertices.(undirected and unweighted)