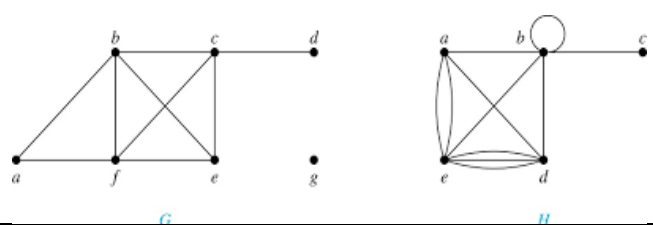
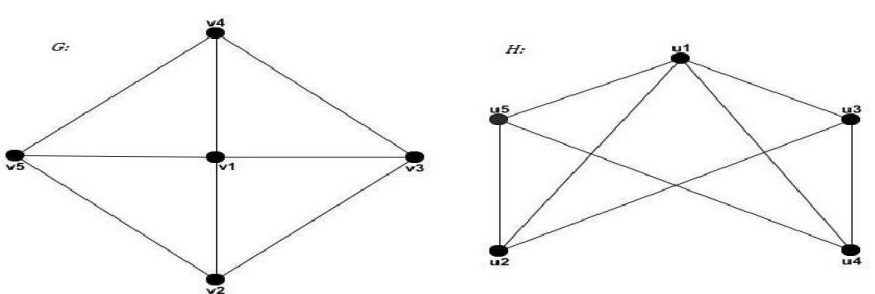
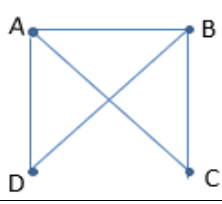
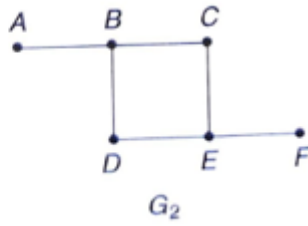
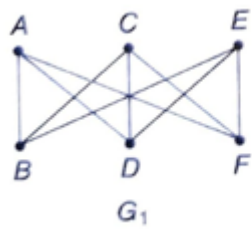


SE SEM IV

Tutorial No. 4

Sr. No.	Example	CO	BT
1	<p>Verify handshaking lemma for the following graphs.</p> 	CO4	BT4
2	<p>Define the terms with illustration</p> <ol style="list-style-type: none"> Simple Graph Complete graph Regular Graph Bipartite graph Planer graph 	CO4	BT2
3	<p>Determine whether the following pairs of graphs are isomorphic. Give reasons.</p> 	CO4	BT4
4	<p>Draw five spanning trees of the following graph,</p> 	CO4	BT3
5	<p>a) Define Hamiltonian path and Hamiltonian circuit. Also find Hamiltonian path</p>	CO4	BT3

and Hamiltonian circuit, if it exists in each of the following two graphs



b) Define Euler path and Euler circuit. Also find Euler path or Euler circuit, if it exists in each of the following two graphs

