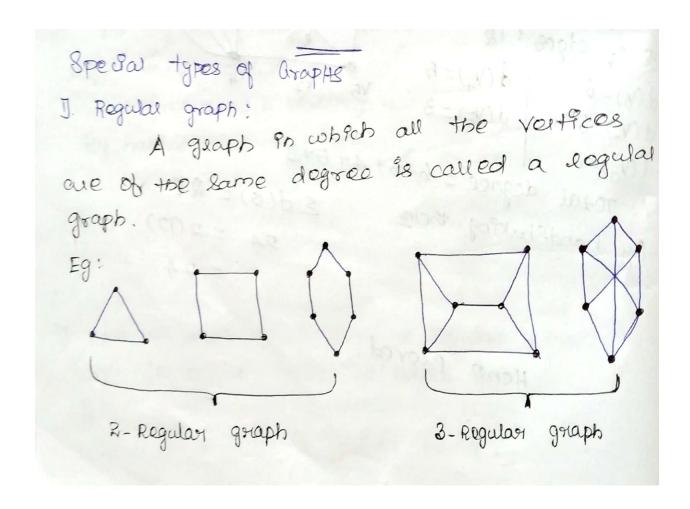




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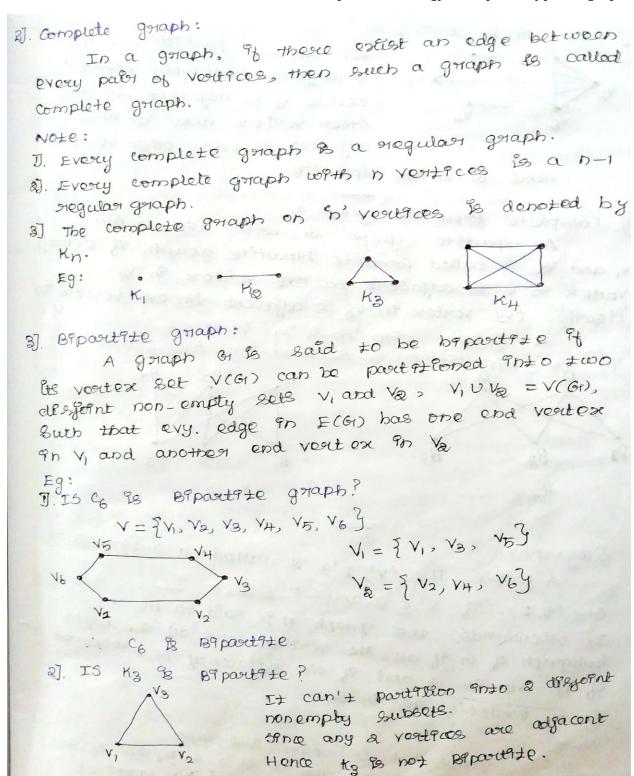






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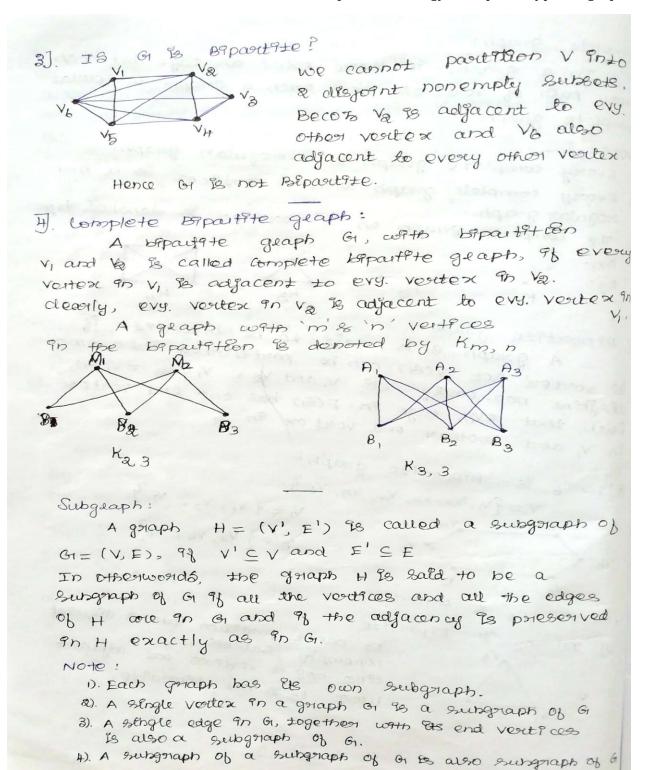






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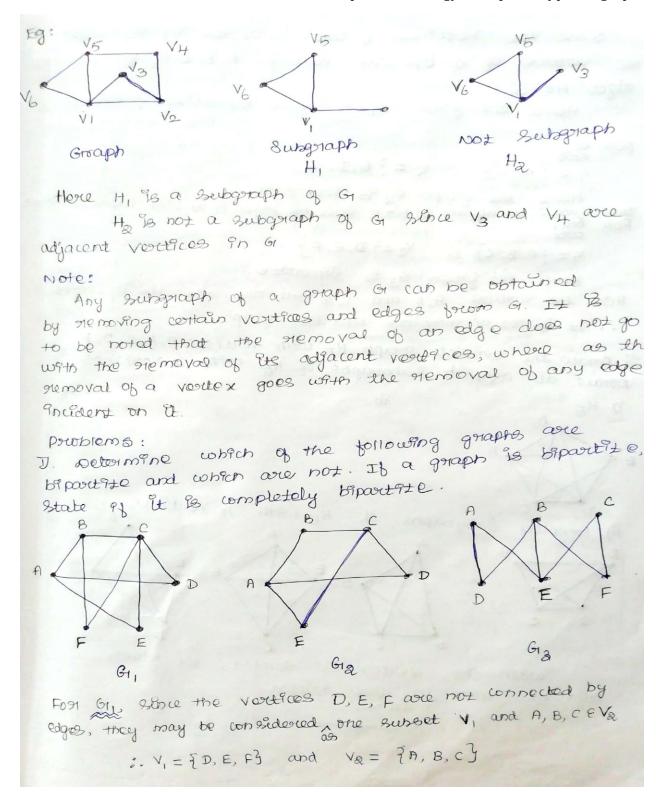






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Graph Terminology and special types of graph

Since the Vortices V, are connected by edges the vortices of 1/2 but the vertices A, B, C of 1/2 are , edges AB, BC. Hence the graph Gi, is not a Bepartite graph. V1 = {A, c} V2 = {B,D, E} Both A and C are adjacent to B.D. E. Hence the graph is complete Bipartite que V1 = ₹A, B, C} V2 = ₹D, E, F? Hence the graph Gy 95 Bepartite Hose the vortices As and c, D are not connected by edges. .. It is not a complete bipartite graph. I. Doyaw the complete graph H5 with vortices A, B, C, D, E. DETAW all complete Subgraphs of Ky with 4 vorteces. i). K5 ii) complete Subgraphs of K5 with 4 Voiltices when the vertex is deleted, the edges with It, also deleted.