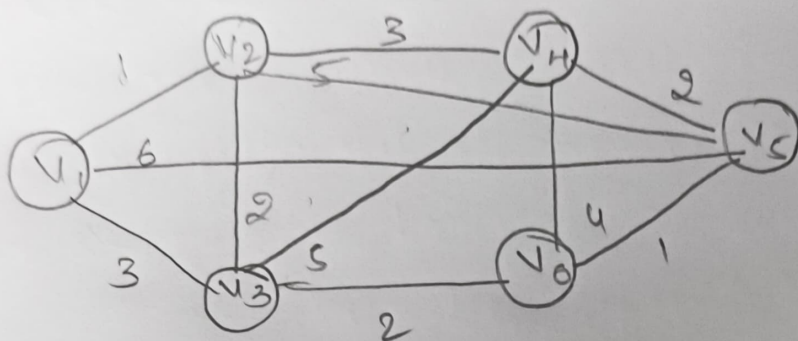


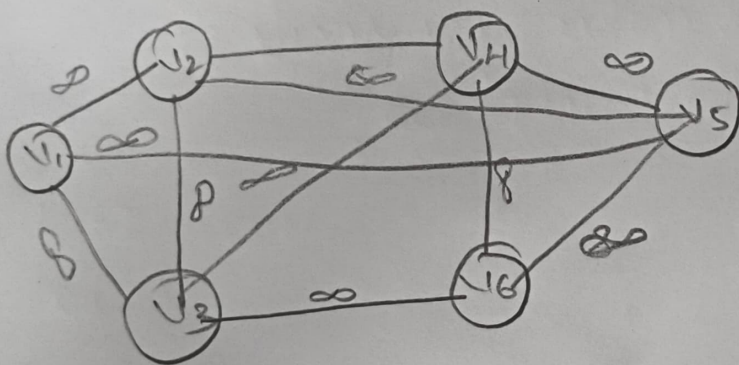
DAA

ALM - CO-2

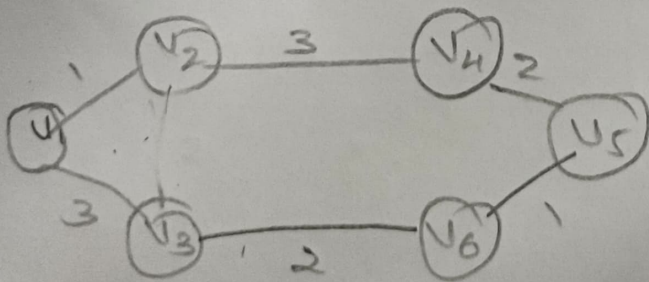
Q construct a minimal spanning Tree for the given graph



\* make all vertices as  $\infty$  weight



\* connect every vertices with the edges the count of the weights should be minimum



$$1+2+2+1+2 = 8$$

cost of minimum Spanning Tree = 8