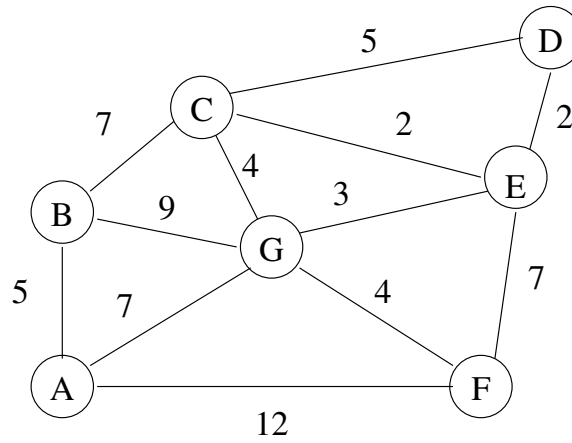


Kruskal Worksheet



- List the edges in non-decreasing order of weight.

E_1	E_2	E_3	E_4	E_5	E_6	E_7	E_8	E_9	E_{10}	E_{11}	E_{12}

- Start with spanning tree $T = \{\}$. For each edge in order, check whether it creates a cycle? If not, add it to T .

Edge	Cycle?
E_1	
E_2	
E_3	
E_4	
E_5	
E_6	
E_7	
E_8	
E_9	
E_{10}	
E_{11}	
E_{12}	