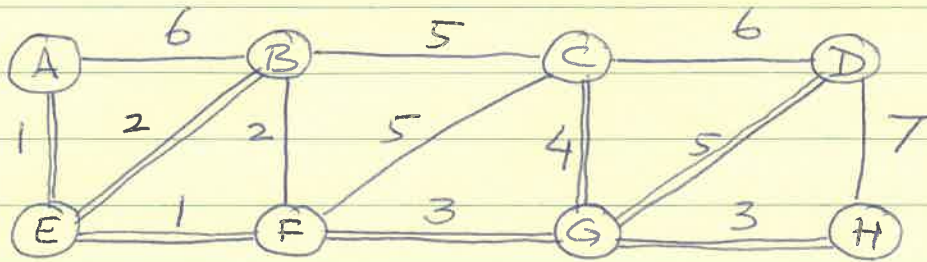


# Solutions

## HW-3

1.



Edges in non-decreasing order of weight

AE	1	1
EF	1	2
BE	2	3
BF	2	-
FG	3	4
GH	3	5
CG	4	6
CB	5	-
DG	5	7
CF	5	-
AB	6	-
CD	6	-
DH	7	-

19 Cost of MST