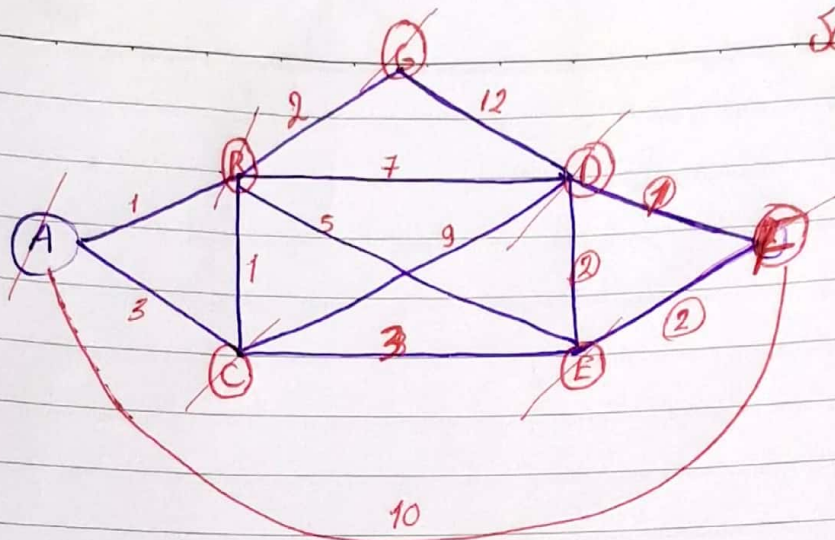


\* Q4:

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Salma I. Sayed  
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vertex	cost	Path
A	0	Null
B	1	AB
C	2	ABC
D	7	ABCED
E	5	ABCE
F	7	ABCDF
G	3	ABG

\* Known vertices :-  
A C F B D E G

Lowest cost from A to F is :-

A B C E F

