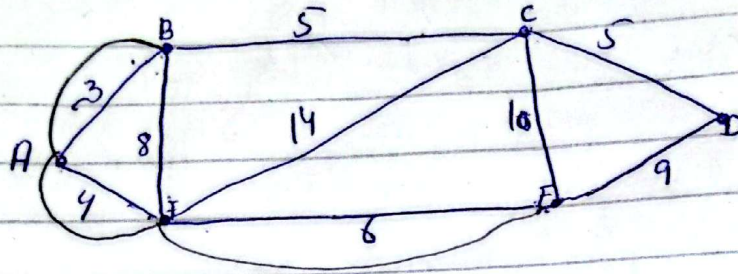


chinesez post mane.

exa



step 1, $3 + 5 + 9 + 6 + 4 + 8 + 14 + 10 = 64$
find total weigh.

step 2 find vertex degree : which is odd.
 $V = \{B, E, F\}$

step 3 we have to make even for all vertices which are odd.

so for that we have to find B to E
shortest paths
if we will go

$$B \rightarrow C \rightarrow E = 5 + 10 = 15$$

$$B \rightarrow F \rightarrow E = 8 + 6 = 14$$

$$B \rightarrow A \rightarrow F \rightarrow E = 3 + 4 + 6 = 13$$

$$B \rightarrow C \rightarrow D \rightarrow E$$

$$5 + 5 + 9 = 19$$

so we have minimum

13

NOW we have to select the edge.
draw

on that minimum path:

$$\text{So } 64 + 13 = 77$$

^{total cost}

→ we do this because we have to make
our graph as Eulerian graph:-