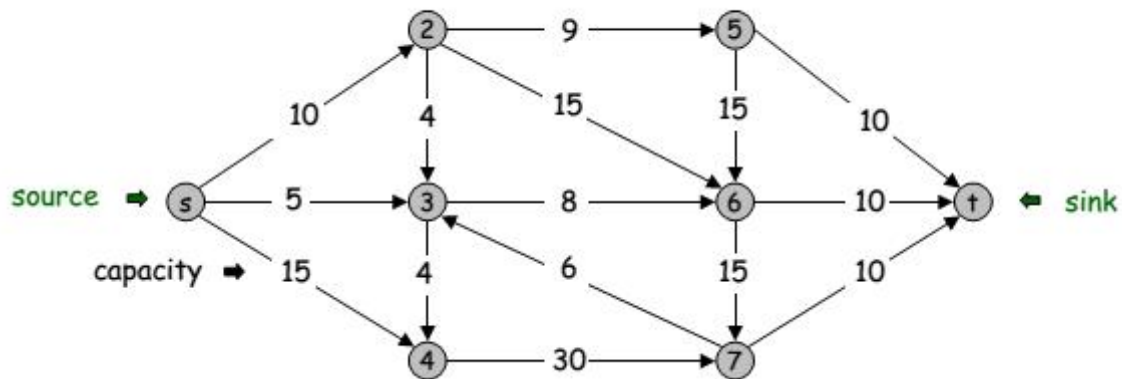# B2- Offline 4

Minimum cut problem:

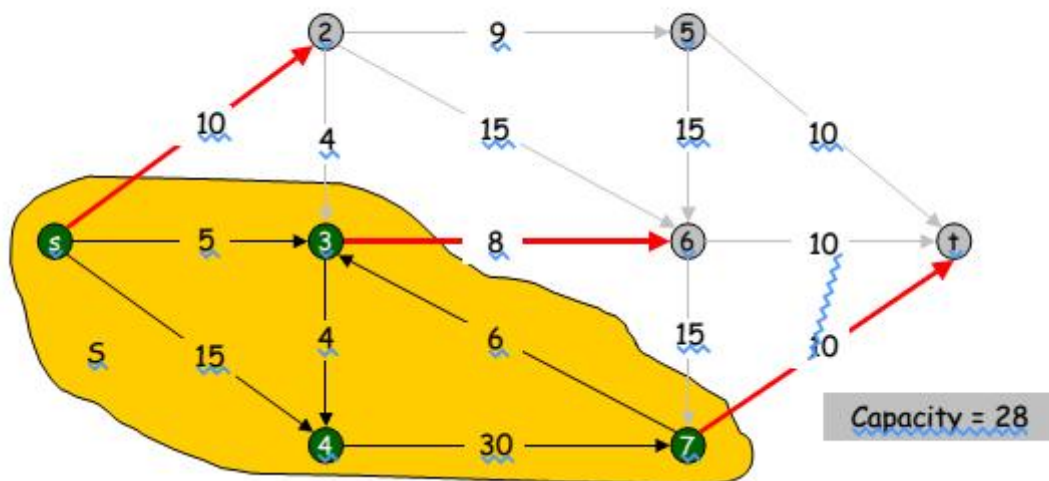For the following graph, find s-t cut of minimum capacity,

That means, divide the node in two groups such that, the outgoing total edge value is minimum and completely separates the graph into two parts.

,
For example, the cut with only node S will, be 30
Cut with , node s, 2, 3, 4 will be 62
Find the minimum cut, print the edges and total value.

Capacity = 28

Sample Input Format:

1. Test Cases, T
2. Number of nodes
3. Capacity in those nodes C
4. Number of edges, E
5. Edge value

Find the min cut

Sample output format:
1. Case No
2. Print edges
3. Print Total value

Sample Input	Sample Output
2	