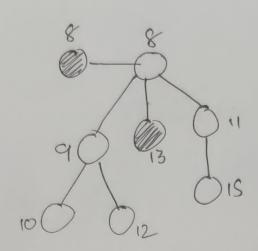
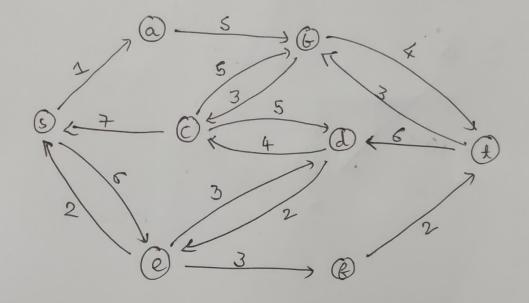
AN

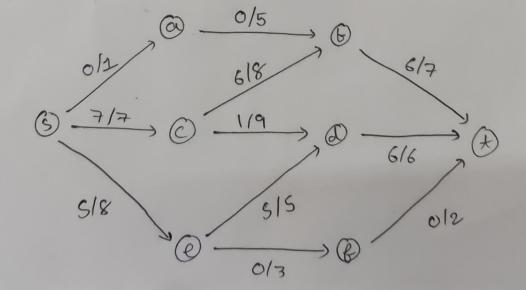


A2) (i)



ii)

رنت)



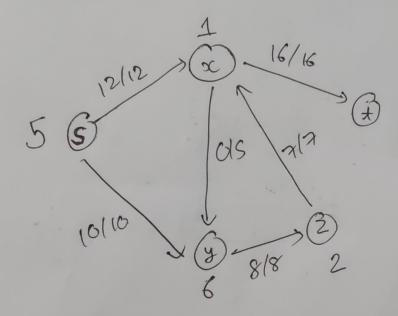


1. Relabel (2)

2. Robbel (y)

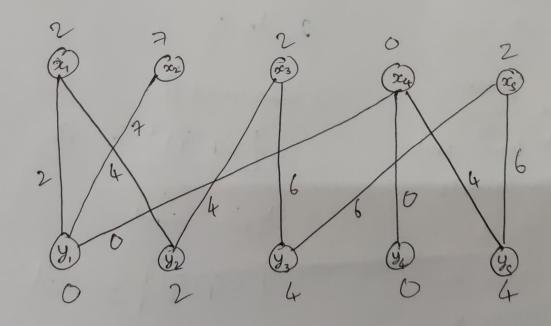
3. Robbite Pugh (2, x)

4. Push (x,t)



## Relateled volues

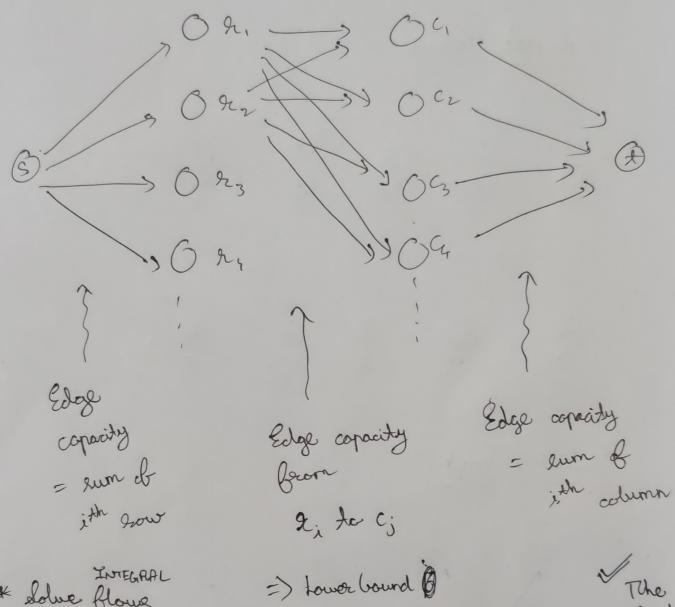
## Equality graph



AS)

ble create a column of nodes for

And one box each column.



\* Solve flows
with lower and
Upper bounds
on edges
discussed in

=> tower bound (1)

[X[n][q]) en floor

=> Upper bound

[X[n][q]] (1)

TX [7] [9] <- ceil.

The final flow brom si to c; gives value ch

(DCJY

Priss de Planks cost = Ci Tii Tij cost = Cij + Pij Tind min flow if exists else O.

A6)