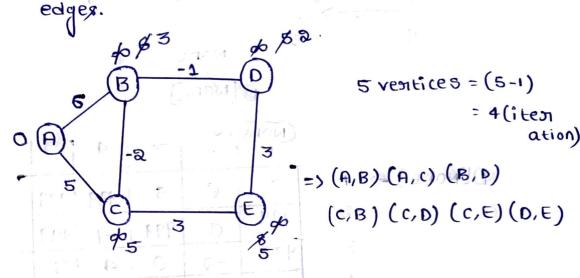
Bellman Algoritum:

- Bellman ford algorithm is used to find shortest path from source to all vertices in the given gorapu

4) Dijkstara's Algo doesn't work for negative weight



and itemation 15t Itemation

3-1<5

3rd and 4th iteration same as and iteration

0+5×0 2+3~00

0+6 < 00

6-1100

IS SUIR JULIU JUL MITTERS IT & iteration done through formula like

if (d[u] + c[u,v] < d[v])

X John John Jones - pribrations.

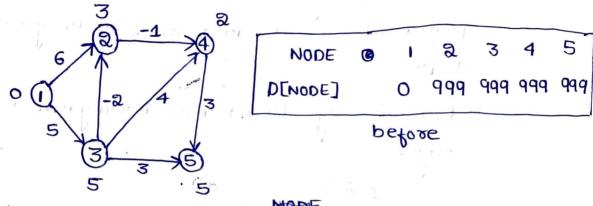
d[v] = d[u] + c[u,v]

FUTTINIELLS

1 16/17/

estimate the distance of vesting

## In system instead of Alphabets we given numbers



		14		
		+	1	
	1	)		
	-		DE	
	13		100	D
				_

(net15)	NODE	18	3,	14	5	4
D[NODE] > 1	0	6	5	999	999	1
(1.a)(1.5)(a.5)(a.5)	999	0	999	-1	999	$\int_{0}^{\infty}$
3	999	-2	0	4	3	T
noise wi me ton Las	999	999	999	0	3	
(minimality 8). 21111 5.	999	999	999	999	O	

\* In system we will give zeno instead of qqq beck to the same ventices in above tigure.

## \* Totick to Diemember Cotack the code \*

Step-1: idata

step-a: beciman evaluation

step-3: fooimula

37) 65075 N 5

step-4: negative edge code stops

step 5: Display the distance of ventices