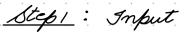
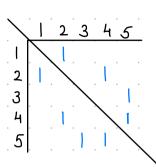
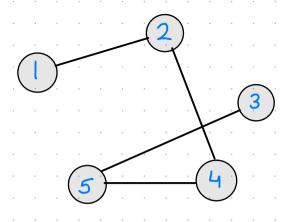
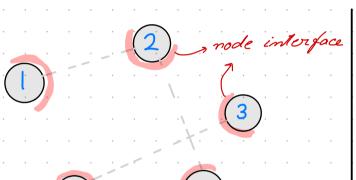
Overlay







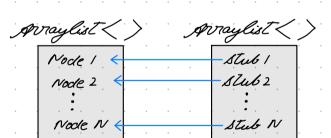
Q: Matrine pre-defined (fixed), or to be constructed first time the program is view (user prompt)?



- Every node has its own interface
- during initialization:

How? instance and associate them.

Make a list of stubs (sorraylist?)
and keep adding stubs to it.

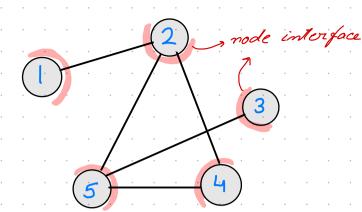


What Is a node?



- · lach node is a seperate running entity.
- - → node ID → All (connected) neighbours, IDA

> How??



How To Connect nodes

$$1 \rightarrow 2$$
 basically store the $2 \rightarrow 1,4,5$ IDs of all connected. $3 \rightarrow 5$ neighbours $??$
 $4 \rightarrow 2,5$

Node Interface nitf = (Node Interface) Unicost Remote | Madd the node and nitf to Their respective arraylists. Tyect. exportobject (node, 0)

ID OTX

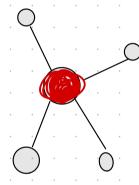
registry = Locate Registry get Registry (); bind (" Node x Source", mitty);

Con we get vid of this part ??

CONNECT:

Stenate through ALL IDs in input matrix:

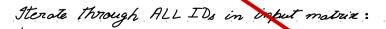
if ID in input matrix matches: (==1)



ID OT X

Node node = new Node (b);
Node Interface nitf = (Node Interface) Unicost Remote Object. Export object
//add the node and nitf to Their respective arraylists. ... (node, 0)

Registry registry = Locate Registry get Registry (); registry. bind (" Mode x Source", nitf);

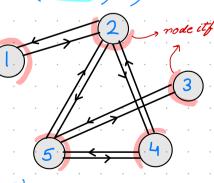


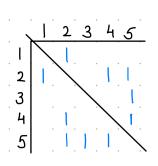
If ID in input matrix matches: (==1) y

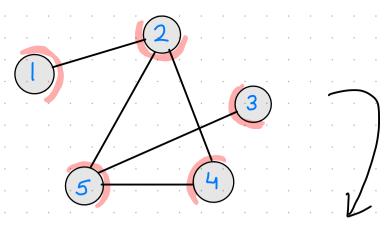


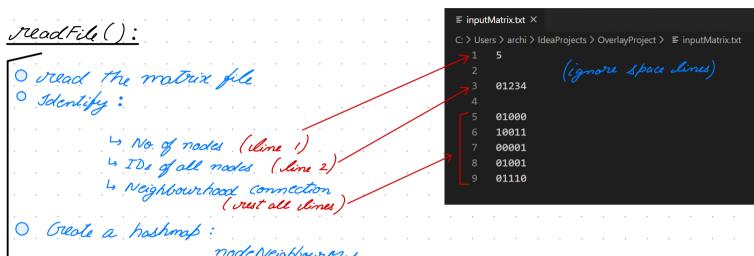
Node Interface nitf = (Nade Interface) registry. Lookup ("Node y Service");

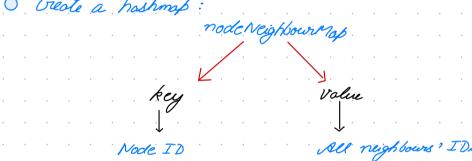
Node node = new Node (y, nitf);

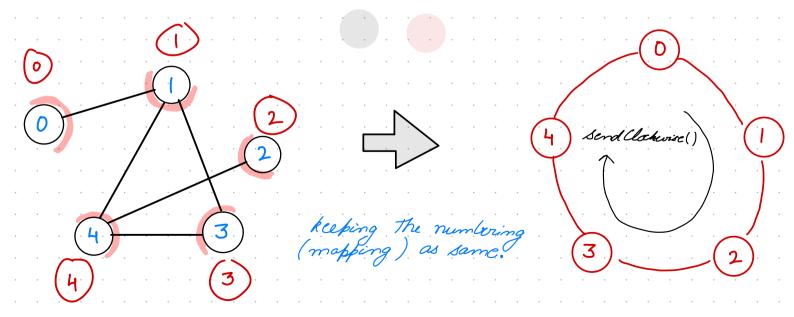












FUNC: computeRouting () (in Physical Node class)
depth And Path	
depth And Path	
depth And Path	
	
every visite	ed node:
depth And Path	depth
Arraylist of int.)	

Compute Routing (int distination Phyrade, Array L	; ;t.<;	Integer Pati
poth add (current node)		
if node reached:		
- return path		
else:		
iterate thru All negibours		
Compute Routing (int destination Physicale, Array	7 + /=	Internal Path