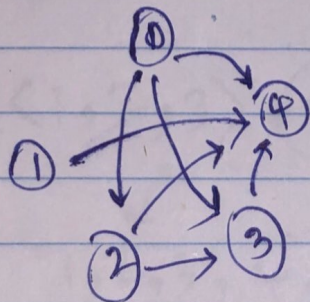


## \* Find the Celebrity:

$A \rightarrow B$  ; A knows B

~~each node have  $(n-1)$  connections.~~

$\binom{n}{0}$   
0 0



$\text{Knows}(i, \text{celeb}) \rightarrow \text{true}$   
 $\text{Knows}(\text{celeb}, i) \rightarrow \text{false}$

celeb doesn't know any

there maybe no celebs in some cases  
Have to get it verified.