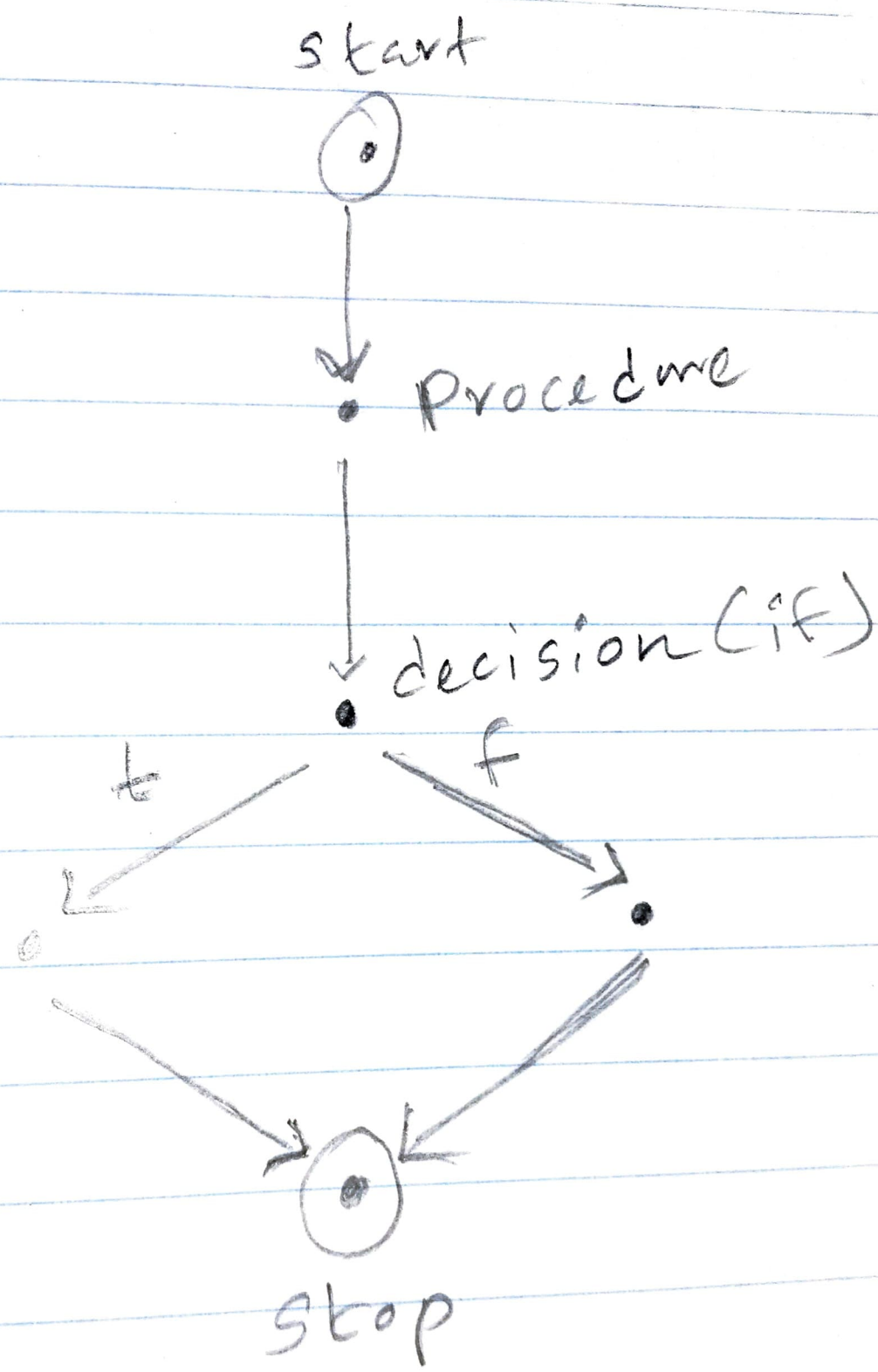
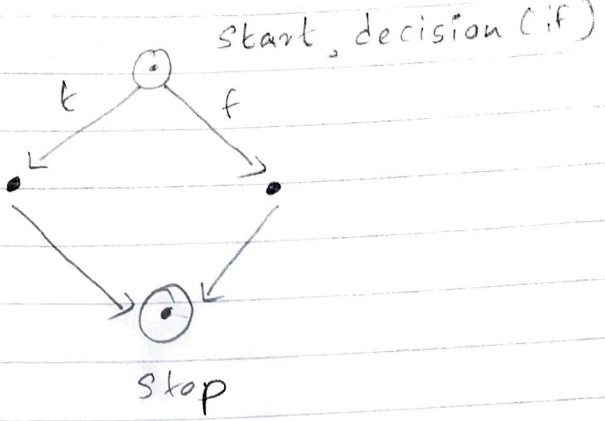
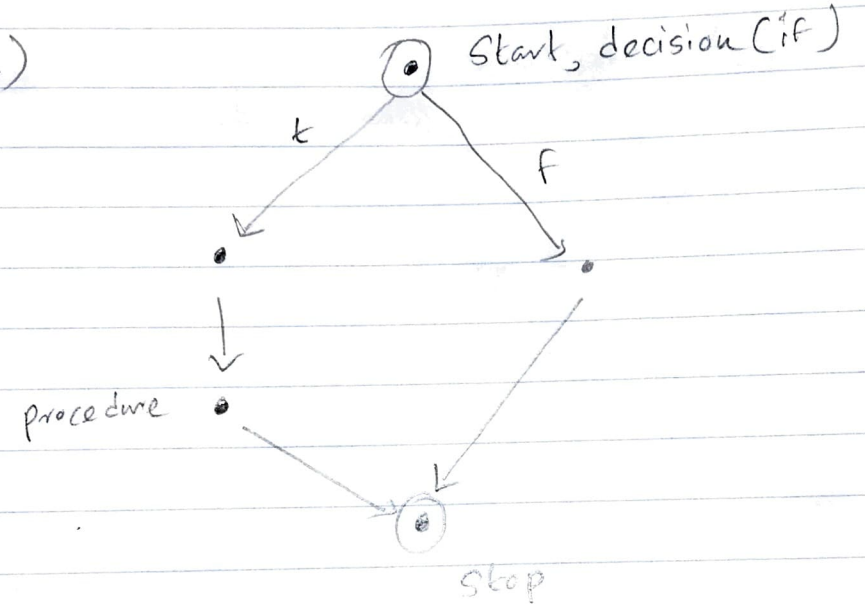
Q1)



Q1) part 2



Q2)



$V(G) = e - n + 2$

$= 5 - 5 + 2$

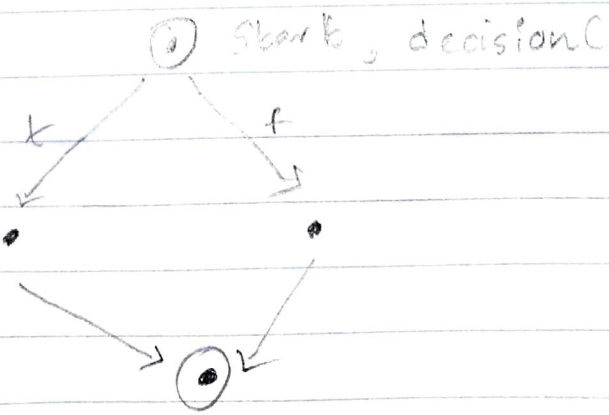
$= 2$

$V(G) = d + 1$

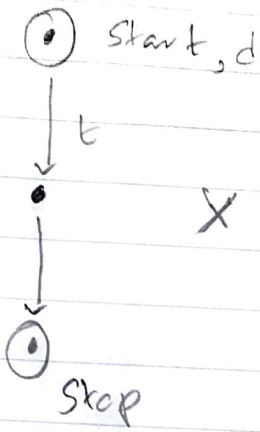
$= 1 + 1$

$= 2$

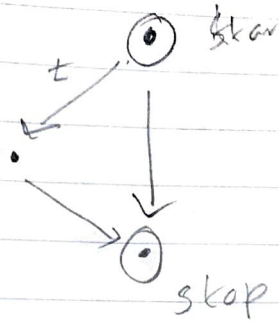
Q2) part 2



a)



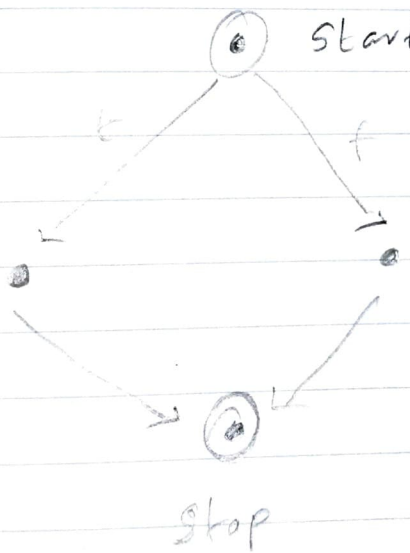
X



$V(G) = e - n + 2$
$= 2 - 3 + 2$
$= 1$

$V(G) = d + 1$
$= 1 + 1$
$= 2$

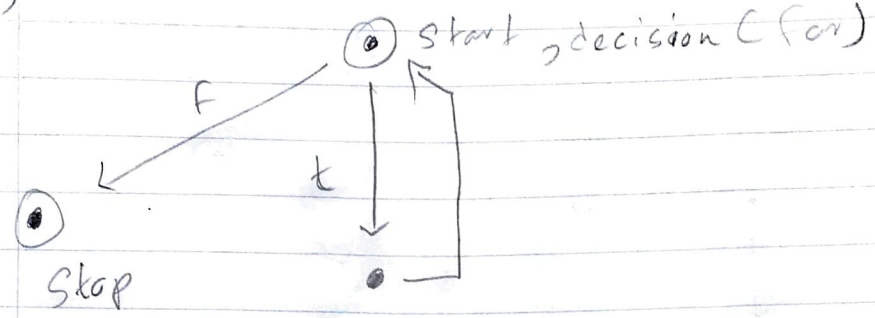
b)



$V(G) = e - n + 2$
$= 4 - 4 + 2$
$= 2$

$V(G) = d + 1$
$= 1 + 1$
$= 2$

7)

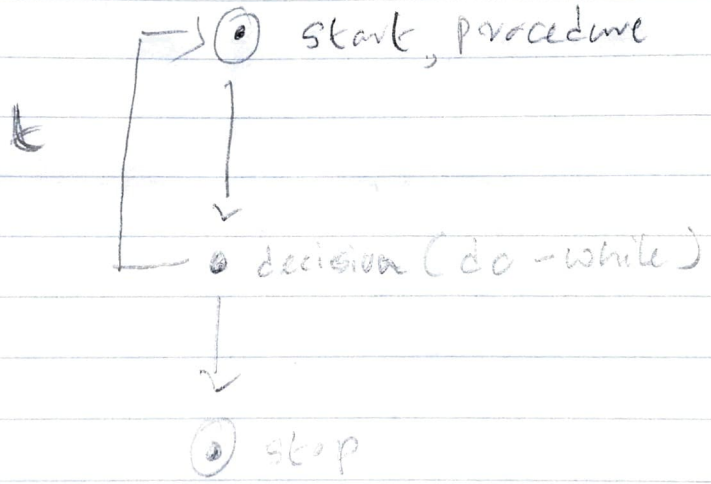


$V(G) = e - n + 2$

$= 8 - 8 + 2$

$= 2$

8)

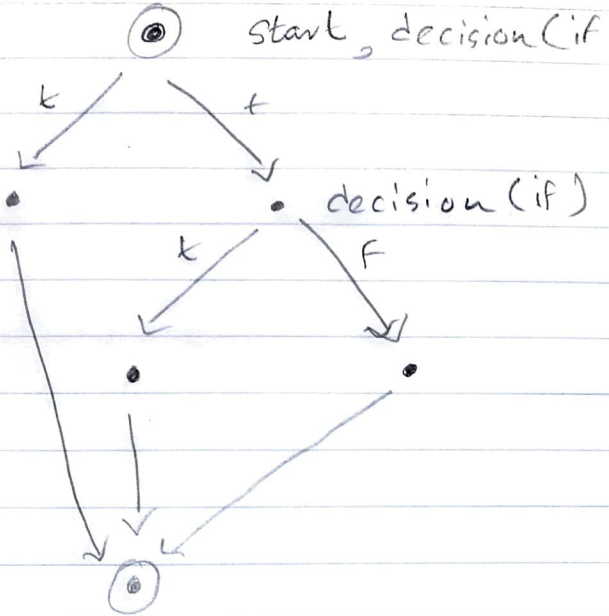


$v(G) = e - n + 2$

$= 3 - 3 + 2$

$= 2$

9)



$V(G) = e - n + 2$

$= 7 - 6 + 2$

$= 3$