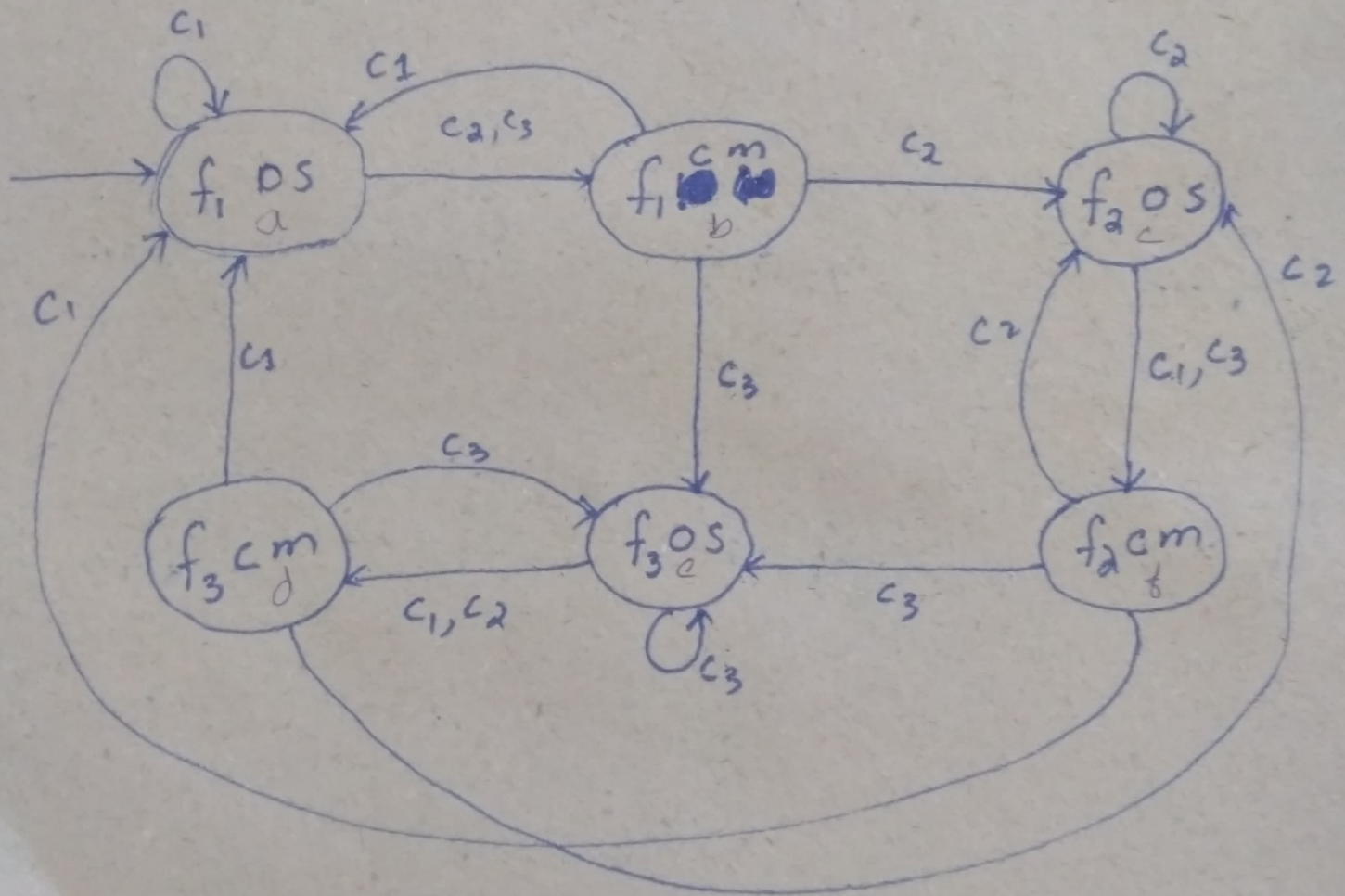


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### INPUTS:

$c_1$  : call for  $f_1$   
 $c_2$  : " "  $f_2$   
 $c_3$  : " "  $f_3$

### Outputs:

Floor 1 :  $f_1$   
 Floor 2 :  $f_2$   
 Floor 3 :  $f_3$

O = opened door  
 $\blacksquare$  = closed door  
 S = stationary lift  
 $\blacksquare$  m = moving lift