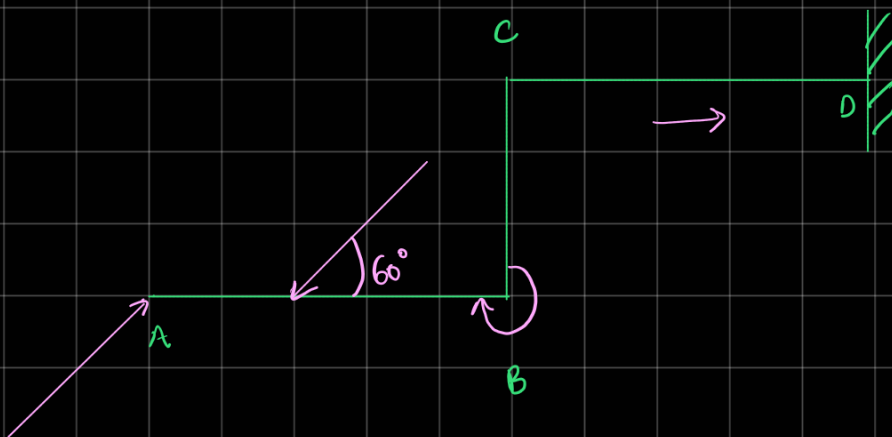
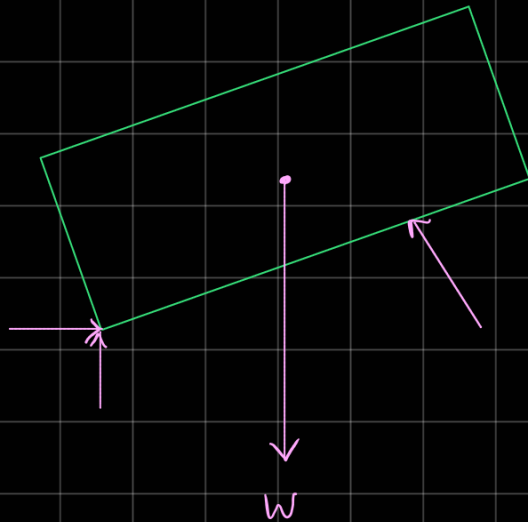


Whenever there is a connection, there is a reaction and hence a force and hence a moment.

Reaction forces are perpendicular force.



$A_x$  and  $A_y$  are pin forces on  $A$ .  
 $T$  is the tension from the cable at points  $B$  and  $C$ .

$W_c$  is the force due to the load at  $C$ .

