

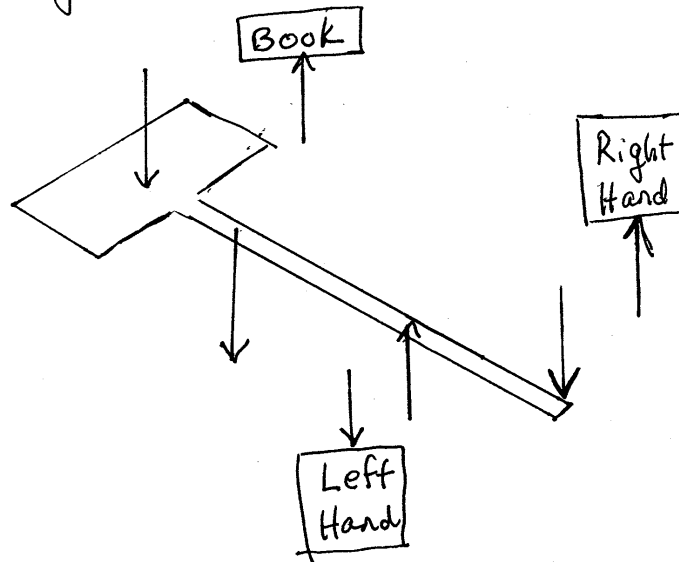
Laboratory Report #1: Free Body Diagrams

Snow Shovel

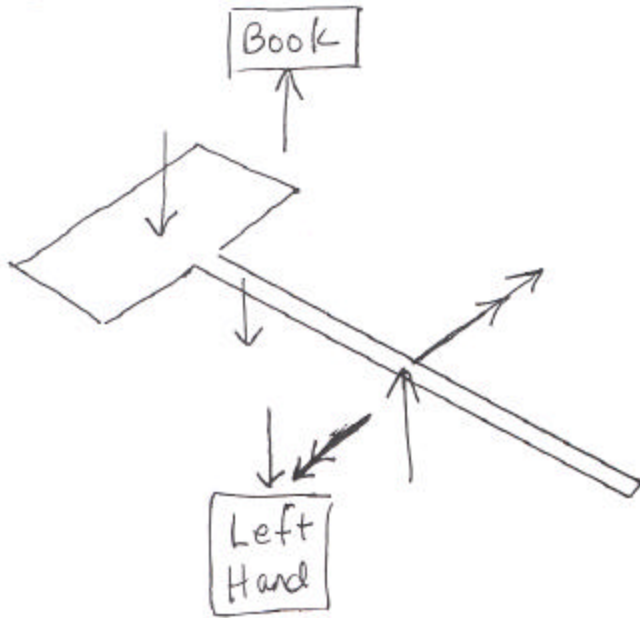
Configuration 1:

It feels that the force on each hand is increasing as left hand is moved towards right.

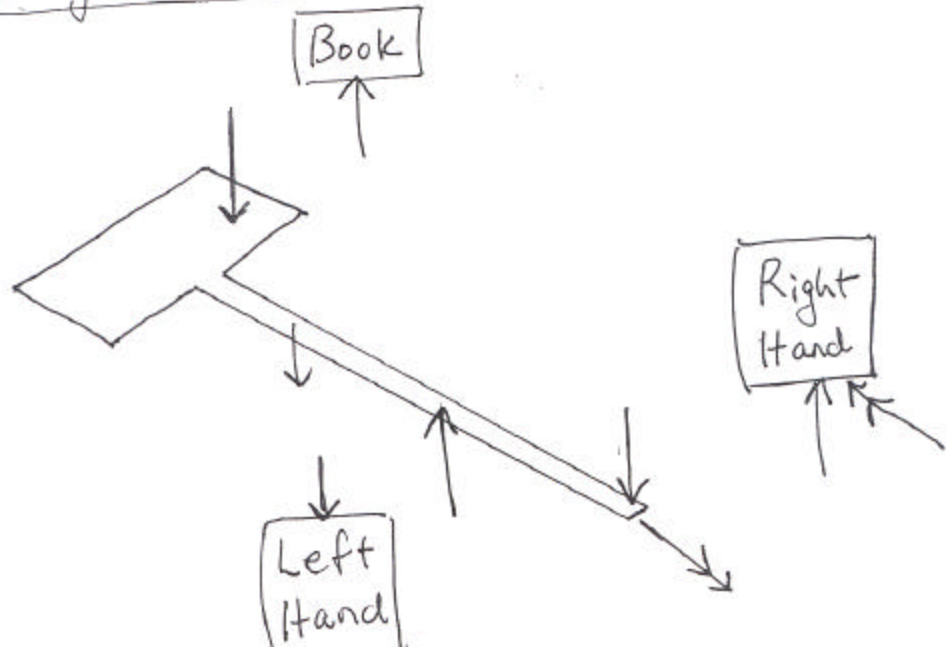
The forces now have to be greater to produce the same turning tendency to balance the weight of the shovel and book.



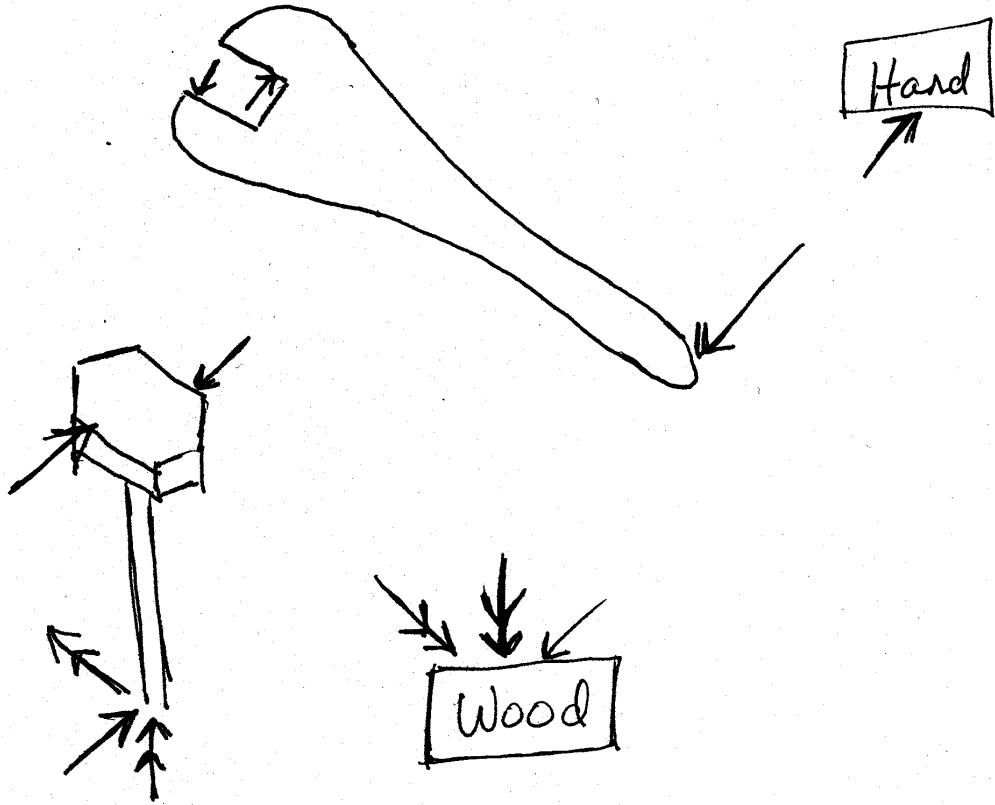
Configuration 2



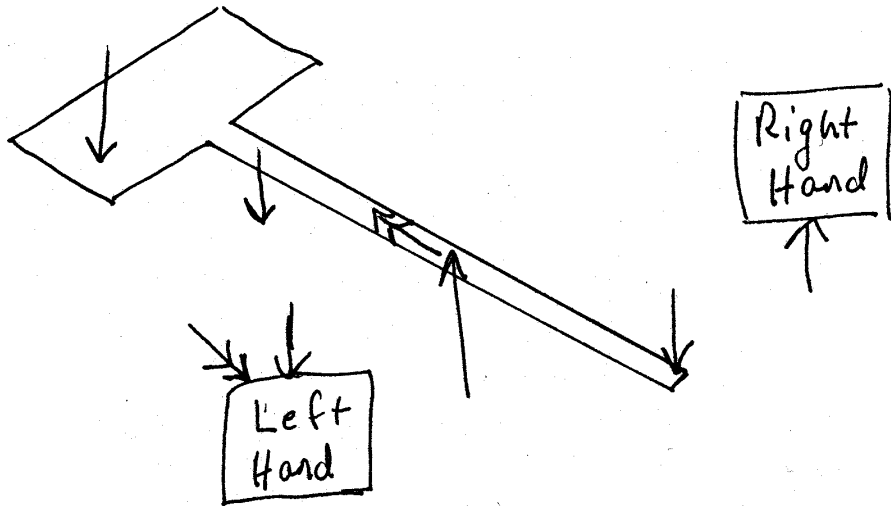
Configuration 3



Wrench



Configuration 4



Screwdriver

