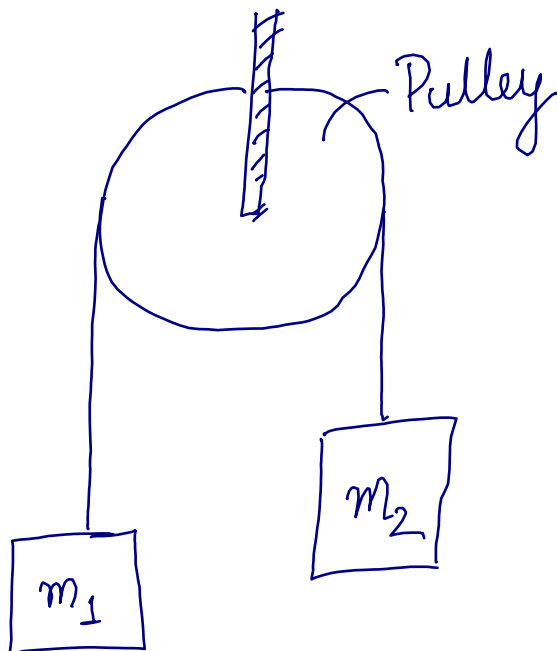
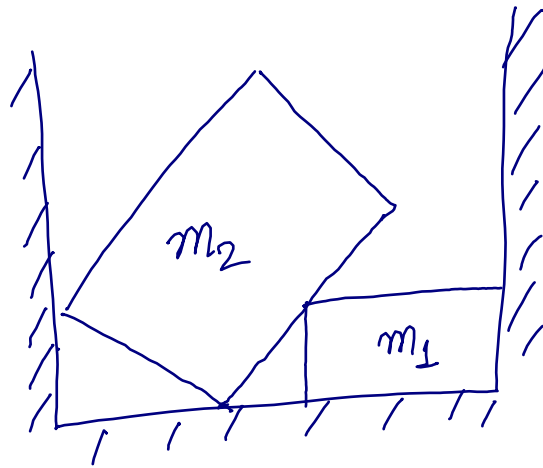
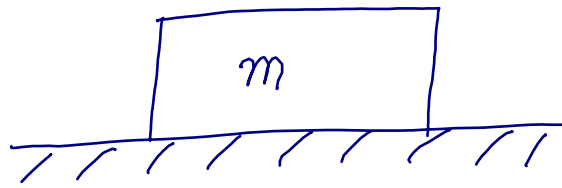
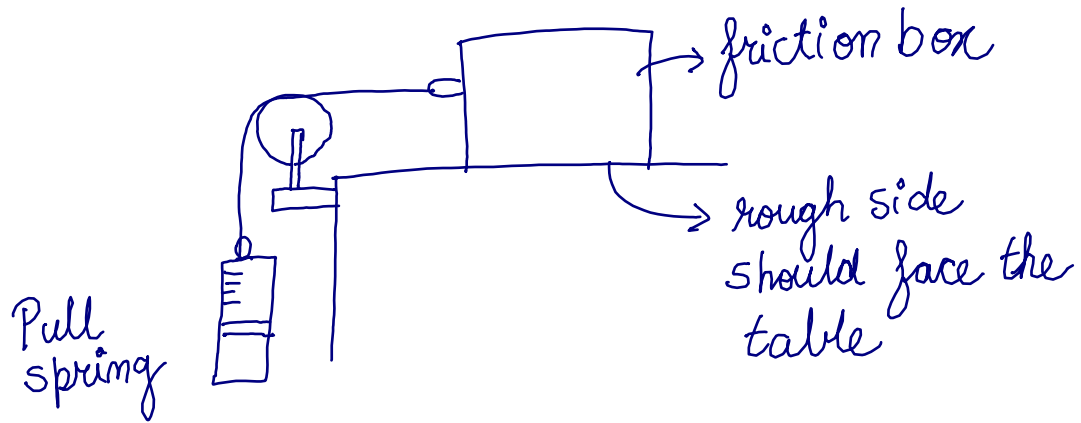


# Make up Assignment #1

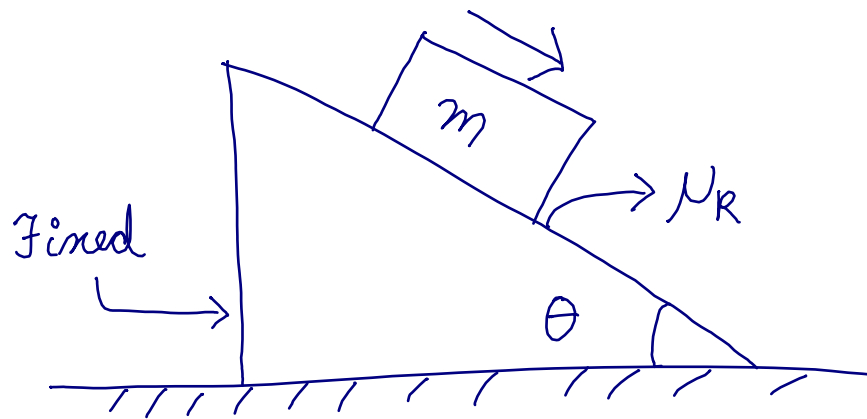
Draw the free body diagrams (FBD) corresponding to the following physical systems. Assume the gravitational force but no friction.



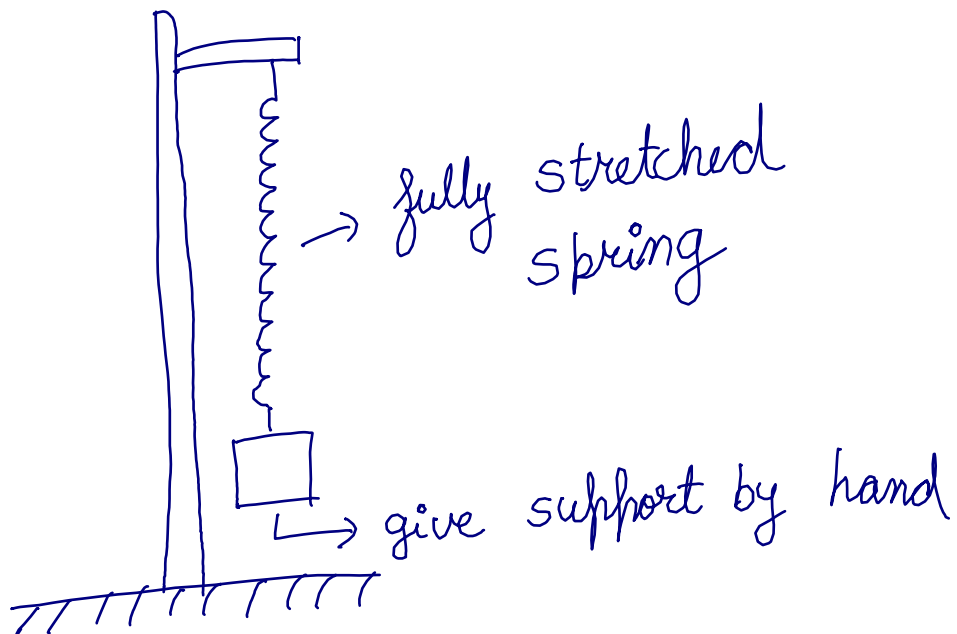
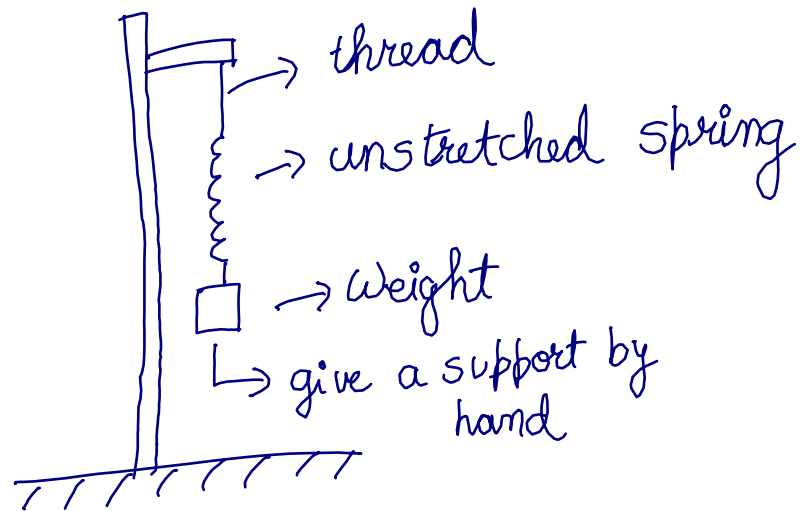
# Coefficient of friction



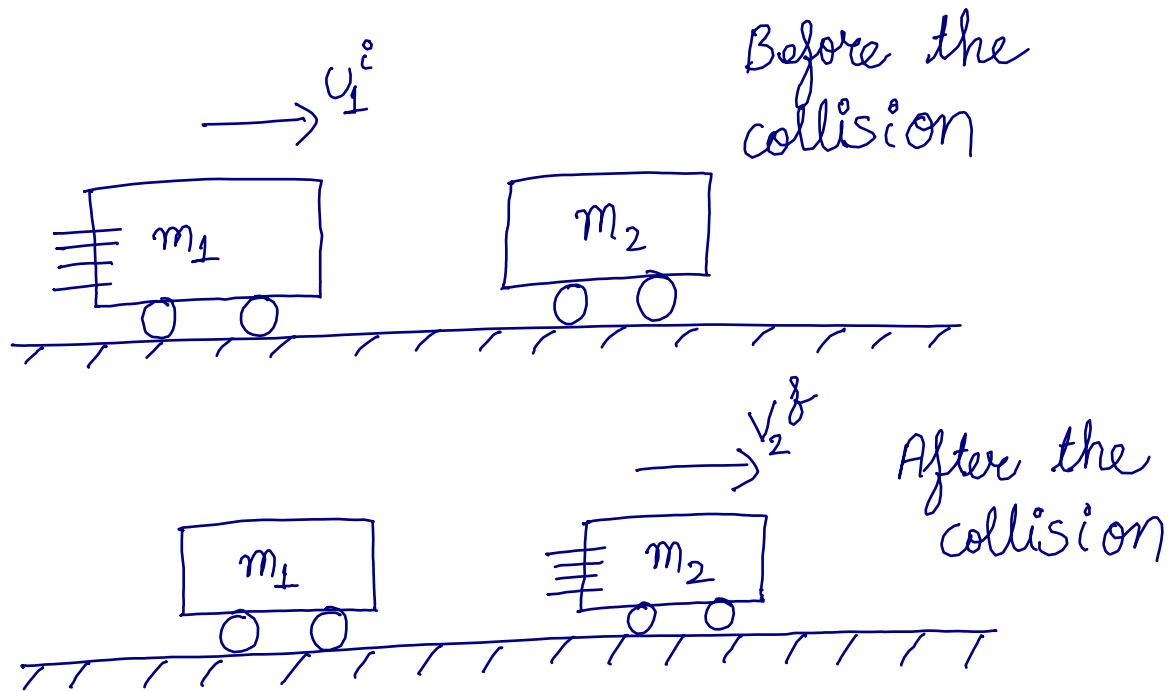
# Inclined plane problems



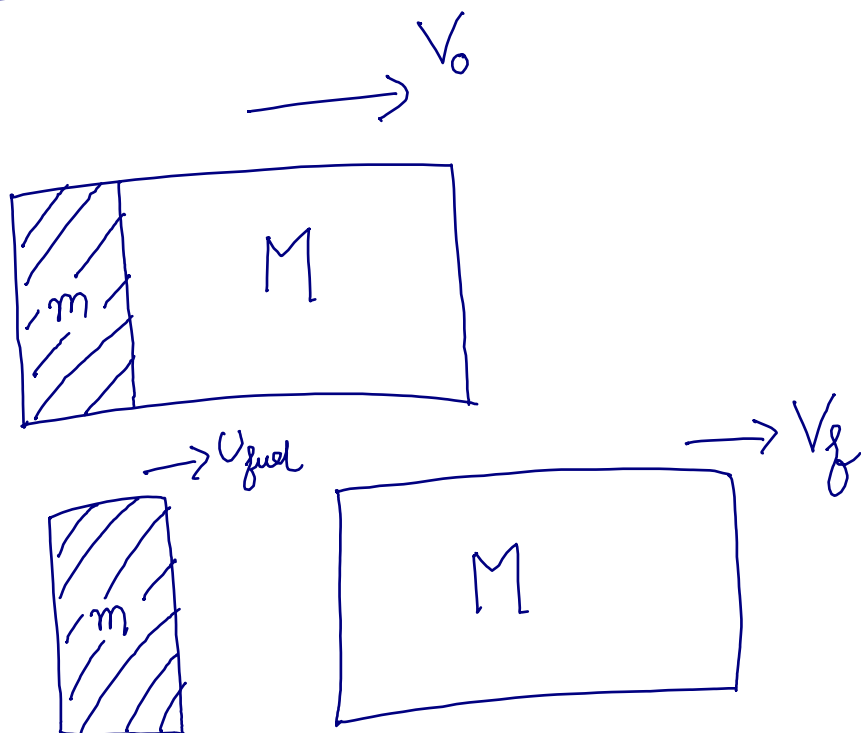
# Work energy experiment



## Collision!



## Rockets



# Experiment Collision

