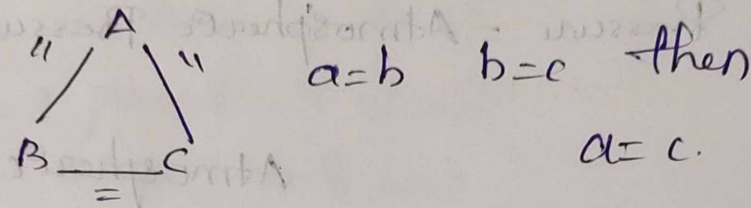


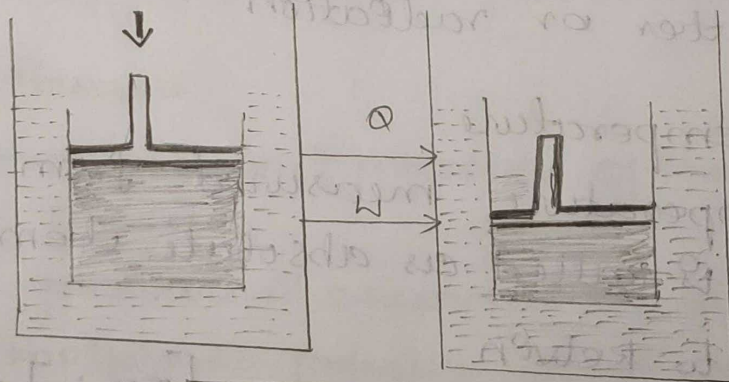
Zeroth Law of Thermodynamics!

If the two bodies are each in the end Equilibrium with some third body then they are also in Equilibrium with each other



6/9/2022

Ist Law of thermodynamics

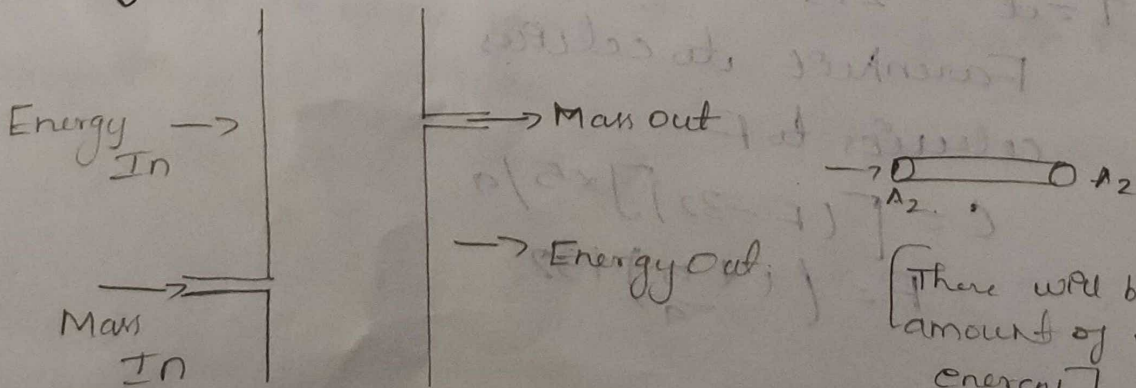


U → Internal Energy
 W → Work done
 Q → heat Energy

$$\Delta Q = \Delta U + W$$

$$\Delta U = \Delta Q - W$$

Steady Flow Process



[There will be a equal amount of mass and energy]