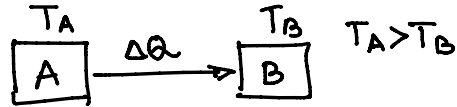


Heat: "Heat is a transferrable form of energy - that flows from one body to another due to the difference in temp!"



* The direction of flow of heat is determined by the temp. of the system and the surrounding.

$$\Delta Q = ms\Delta T \text{ --- (3)}$$

$$\Delta Q = mL \text{ --- (4)}$$

* The amount of heat taken/given away by a system depends upon the path (process) it follows to move from its initial state to final state.

For ex. for same rise in temp

(3)