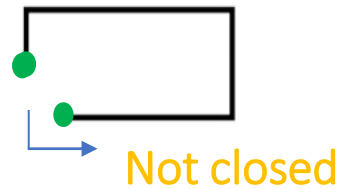
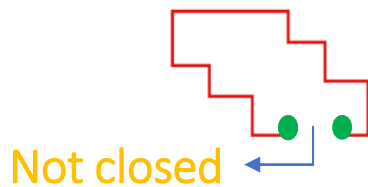


OPEN AND CLOSED SHAPE

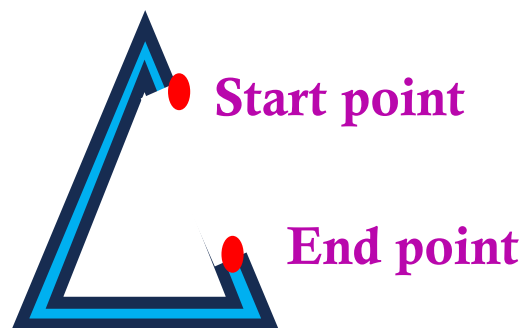
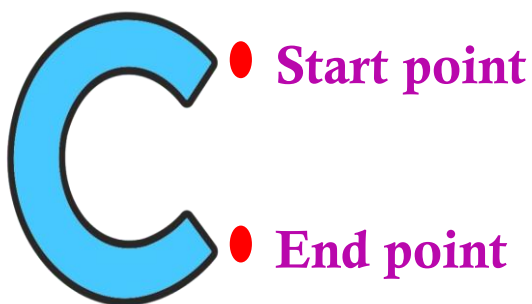
Open Shapes

- ❖ In simpler terms, they have an **opening or gap** somewhere, **preventing** them from forming a **completely enclosed "loop"**.
- ❖ Open shapes are defined as shapes or figures with **different starting and ending points**.
- ❖ If there is a break in a shape, that means it is **not closed** and this shape is called **OPEN SHAPE**.



Explanation:

- ❖ Open shape is start and end an **different points**. They are called open shape
- ❖ Open shape has **start point** and **end point**



Real time examples for open shape



Stethoscope



Skipping rope



Headphone



Mosquito coil

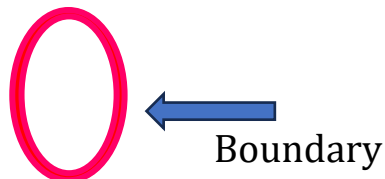
These all object has start and end point. So, it is called open shape

CLOSED SHAPE

- ❖ A closed shape is defined as a shape that **starts and ends at the same point.**



- ❖ They have well defined boundary and area.



- ❖ There are no gaps in the boundaries in closed shapes.

CLOSED SHAPE

Explanation:

A closed shape does **not have an open end**. So, closed shape has same start point and end point. Here are some examples of closed shapes.



Start point
End point

Start point
End point



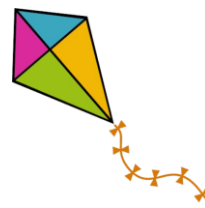
Real time examples for closed shape



Ball



Wall clock



Kite



Mobile phone



Star

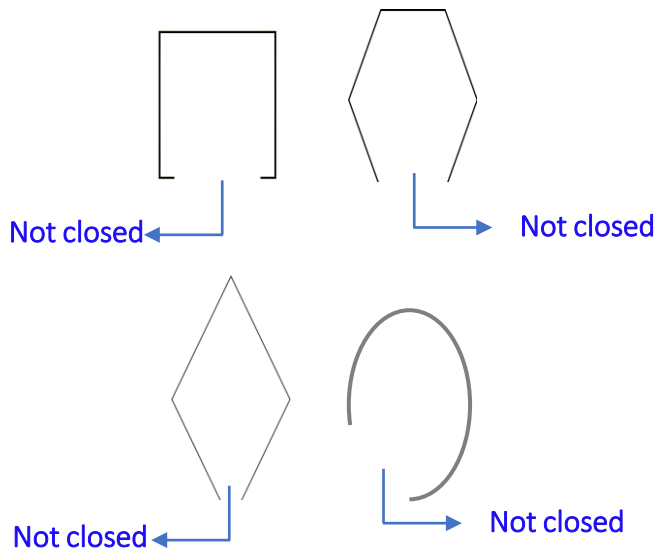


Traffic light

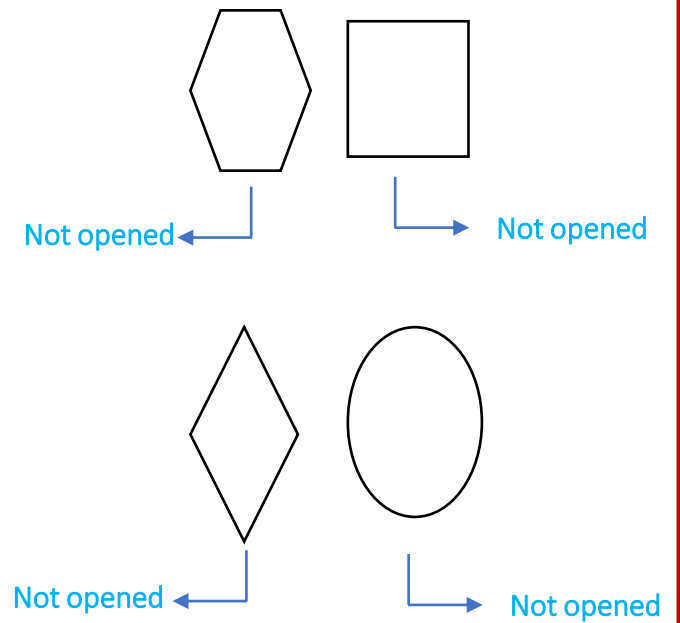


Rain drop

OPEN Figure



CLOSED Figure



Difference between open and closed shapes (Real time examples)

OPEN SHAPE	CLOSED SHAPE
