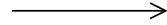# Symboles

Rectangle represent an object labeled with its name and state between [ ]
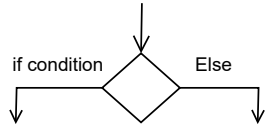
Object Name [state]

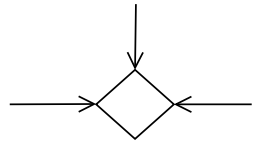**Rounded Rectangle** represent an activity

Activity Name

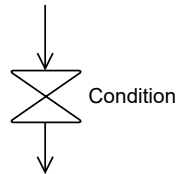To link between activities or any entity we use **solid arrow line**

Diamond can represent a conditional statement , the if on the left side and else on right side
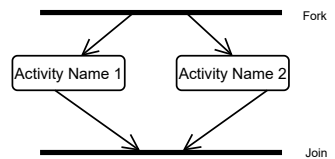
if condition   Else

Diamond can be a point join between the entities

Hourglass shape wait until a certain condition is met to proceed to next activity

Condition

To represent **parallelism** in an activity diagram, a **fork** (thick line) splits the flow into parallel activities, and a **join** (another thick line) merges the parallel activities back into a single flow.

Fork

Activity Name 1   Activity Name 2

Join

To send signal

send signalName

To receive signal

receive signalName

Filled circle represent the start of the activity diagram or a macro

Circle with inner filled circle represent the end of the activity diagram or a macro