Introduction to cisco Packet tracer

*) Menu bar :- Menu bar provides the
file, edit, options, view, tools, Extensions
and help menus.

*) Main tool bar - provides shortcut options
to edit, save, undo, redo, copy, paste
zoom, file and drawing palette.
There are two modes -> simulation mode
and realtime mode.

*) Two types of workspaces.
logical workspace and physical
workspace.
workspace is an area where we can
create network, watch simulations
and view information and statistics.
we can toggle between two modes

*) Contains a bottom toolbar where
there is device selection box
        This box contains the type of device
and connections available in packet
tracer it changes depending on which
type of device we choose.
The name of device ischanged by
double clicking on it and entering a
new nabl name.
two devices will have different IP
address.

*) In the simulation mode there are
options to delete connection, inspect,
add protocol data unit and add a
complex PDU. It also has simulation panel

to auto capture or play, the same option is available in the bottom toolbar also, Reset simulation deletes all networks and allows us to create a new one

→ for example when we want to connect two PCs on a network. The necessary device is selected from the bottom toolbar and placed on the workspace by clicking on it.

→ If two PC's are taken the connection made is copper cross over and message is sent by using the right toolbar and auto capture/play option.

→ IP address of devices are added by clicking on the device and selecting the desktop option where ip address can be added and the another device can be pinged using the command prompt in desktop option.

10.0.0.1   4.0.0.2

Pt-PT   PC-PT
PC11   PC12