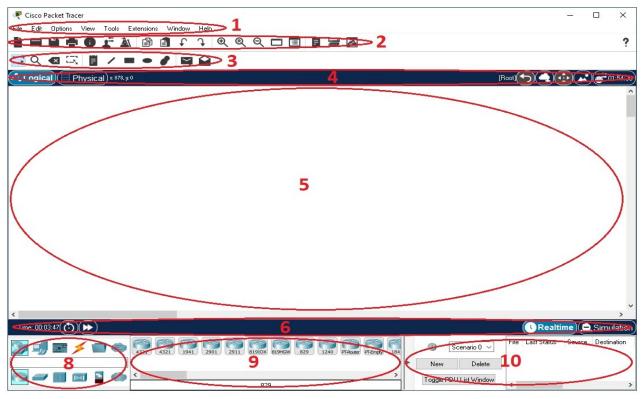
EXPERIMENT - 3

AIM: - To study the Packet tracer tool Installation and User Interface Overview

To understand environment of CISCO PACKET TRACER to design simple network. USER INTERFACE OVERVIEW:

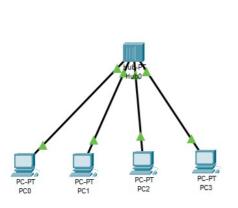


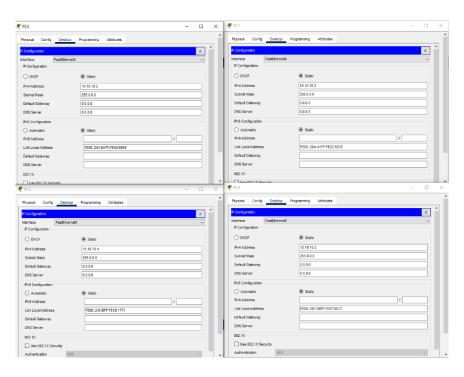
The layout of Packet Tracer is divided into several components. The components of the Packet Tracer interface are as follows:

- **1. Menu bar** This is a common menu found in all software applications; it is used to open, save, print, change preferences, and so on.
- **2. Main toolbar** This bar provides shortcut icons to menu options that are commonly accessed, such as open, save, zoom, undo, and redo, and on the right-hand side is an icon for entering network information for the current network.
- **3. Common tools bar** This toolbar provides controls for manipulating topologies, such as select, move layout, place note, delete, inspect, resize shape, and add simple/complex PDU.
- **4. Logical/Physical workspace tabs** These tabs allow you to toggle between the Logical and Physical work areas.
- **5.** Workspace This is the area where topologies are created and simulations are displayed.
- **6. Real-time/Simulation tabs** These tabs are used to toggle between the real and simulation modes. Buttons are also provided to control the time, and to capture the packets.
- **7. Network component box** This component contains all of the network and end devices available with Packet Tracer, and is further divided into two areas:
- **8**. **Device-type selection box** This area contains device categories
- **9. Device-specific selection box** When a device category is selected, this selection box displays the different device models within that category
- **10.** User-created packet box Users can create highly-customized packets to test them topology from this area, and the results are displayed as a list.

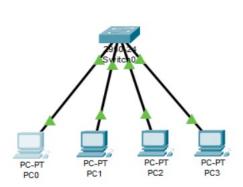
Analyse the behaviour of network devices using CISCO PACKET TRACER simulator.

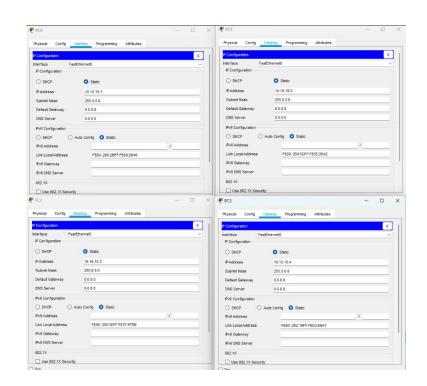
a. 4 Generic PCs and One HUB:





b. 4 Generic PCs and One Switch:





RESULT: -

Cisco packet have been installed successfully and the interface is studied.