**Lab Manual of Computer Networking**



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**Course: Computer Networking**

**Degree: BSCS**

**Semester: 5th**

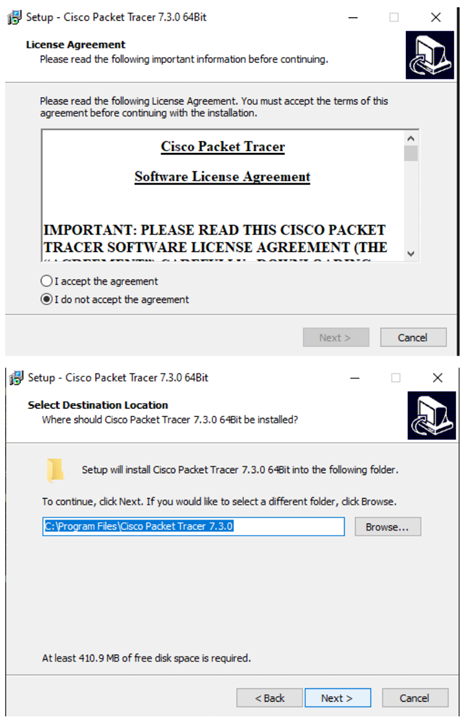
**Section: ‘A’**

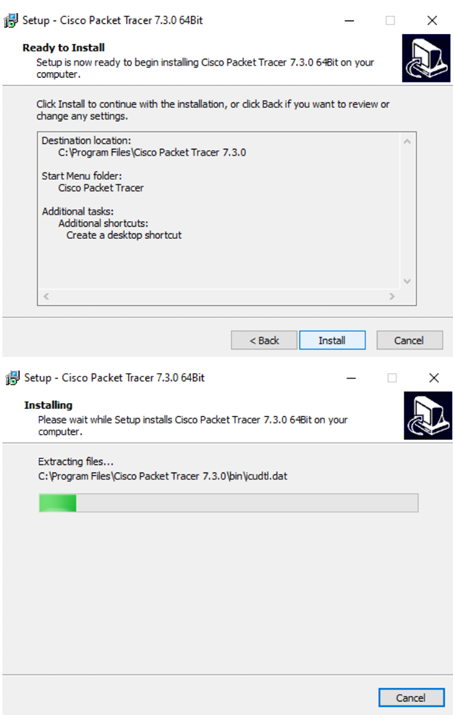
**Lab-1:**

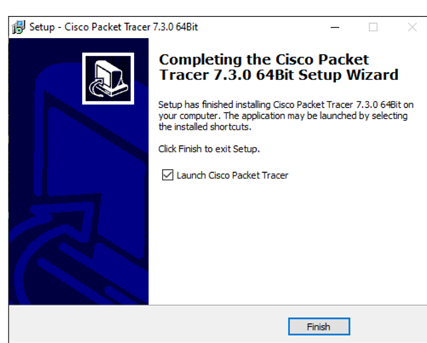
Q: What is Cisco software and how to install it, attach picture of installation step by step?

A: Cisco is a software containing computing devices to illustrate networking that how nodes are communicate visually.

Picture:

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**Lab-2:**

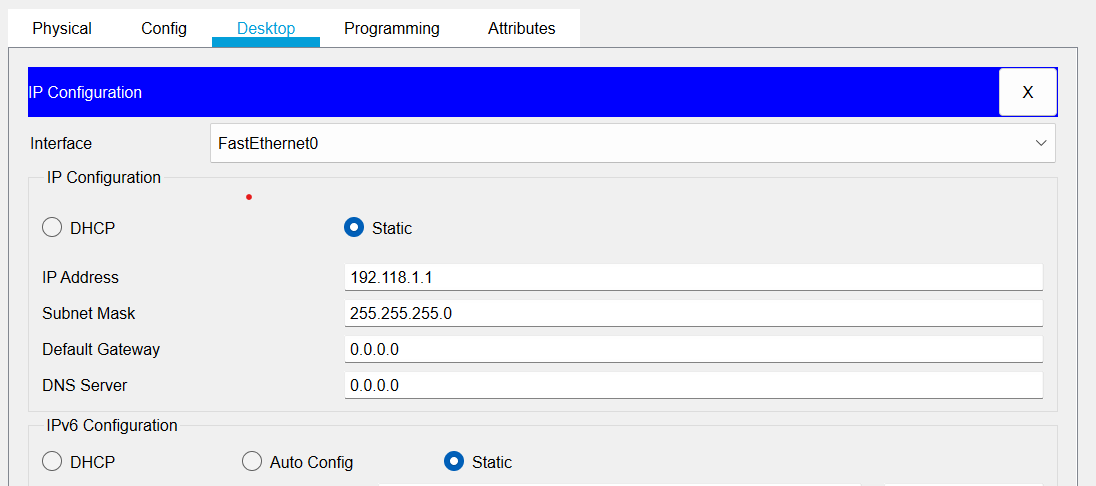
Q: Take two nodes and connect them with straight cable. After it, assign internet protocol (IP) and send data from one node to another node by using ping command?

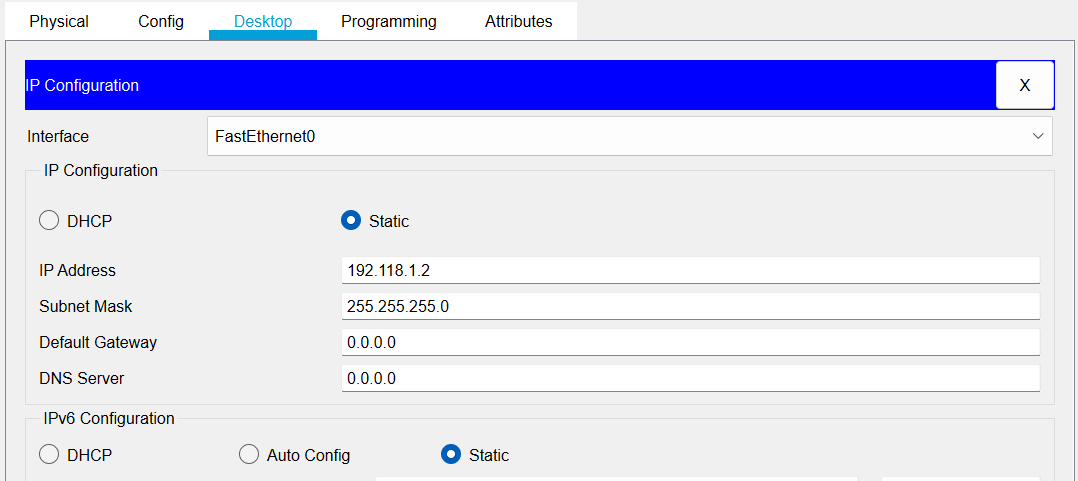
A: In the above question, directly or indirectly say to make peer-to-peer (P2P) connection.

Picture of P2P:



Picture of IP Assign:





Explanation about above Design:

In above design, I have connected tow nodes with straight cable. After cabling I have assign IP for both nodes of class C manually.

Output of above Design:

