

ANSWER 1:

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Problem Statement:- Connecting 10 PCs and Showing network b/w them and connection 1st and 5th PC.

Objective :- To understand how to create a lan using switch in packet tracker

Description :- Network - A computer network is a group of computers that use a common communication protocols over digital interconnection.

Steps for network design

Step 1:- Drag and drop 10 PCs from End Devices and one '2960-24TT' switch from 'Switches'.

Step 2:- Now connect all PCs with switch using 'Straight cable'

Network created

Step 3:- click on 1st PC go to Desktop open IP configuration.

Step 4:- write IP address and click on submit Mask.

Step 5:- Continue Step 3 to Step 4 to get all IP address for all PCs IP address created.

Step 6:- click on 1st go to desktop then click on command prompt then write command ping 192.168.1.5 to show connection b/w 1st & 5th PCs.



