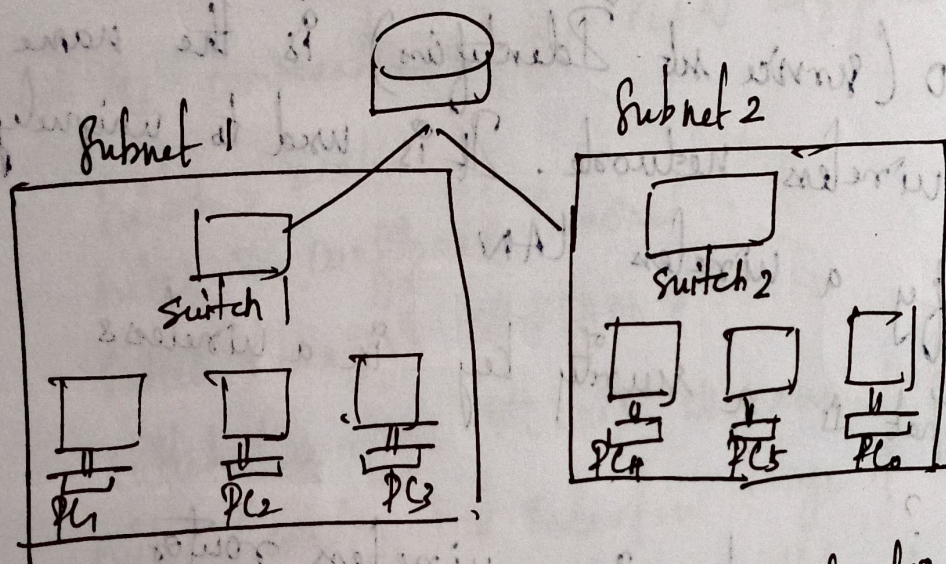


Exp 9: ~~24~~ Subnetting in Cisco packet tracer
Date:

AIM:

Implementation of subnetting in Cisco packet tracer simulator

(a) Draw your implementation of subnetting



b) Write down your understanding of subnetting.
classless IP subnetting is a technique that allows for more efficient use of IP address by allowing for subnet masks that are not just the default masks for each IP class.

Q) What is the advantage of implementation within a network?

Subnetting is useful when we have a limited number of IP addresses but need to create multiple networks. This also enhances security.

Result:

Thus, subnetting has been implemented in Cisco packet tracer and the O/P is verified.

gaurav