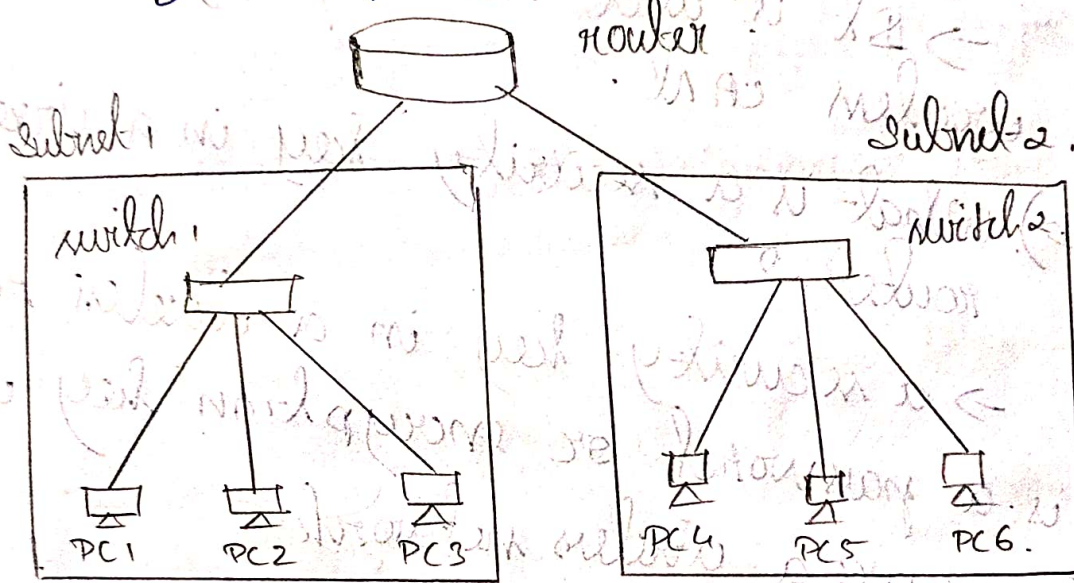AIM :-

Implementation of subnetting in cisco
packet tracer simulator.

student OBSERVATION QUESTIONS:.

a) Draw your implementation of subnetting.

b). Write down your understanding of subnetting

⇒danlen IP subnetting is a technique
that allows for more efficient use of IP.
addresses by allowing for subnet masks that
are not just the default marks that. are
not just the default masks for each IP.
This mean that we can divide our IP
address space into smaller subnet, which

can be useful with. we have a limited no. of sp addresses but needed to create multiple networks.

→ Subnetting is useful when we have a limited no. of sp address but need to create multiple networks. This also enhance security.

RESULT:-

Thus the subnetting has been implemented in cisco packet tracer and output is verified.