AIM:
Implementation of subnetting in cisco
packet tracer simulator.

observation:

a)

b) write down your understanding of
subnetting.

→ classless ip subnetting in a technique that
allows for more efficient use of ip address
by allowing for subnet masks that are
not first the default marks for
each no. of ip.

c) what is the advantage of Implementation within a network?

→ Subnetting is useful when we have a limited number of IP address but need to create multiple networks this also enhance security.

Result :

Thus, subnetting has been implemented in users packet tracer & the output is verified.