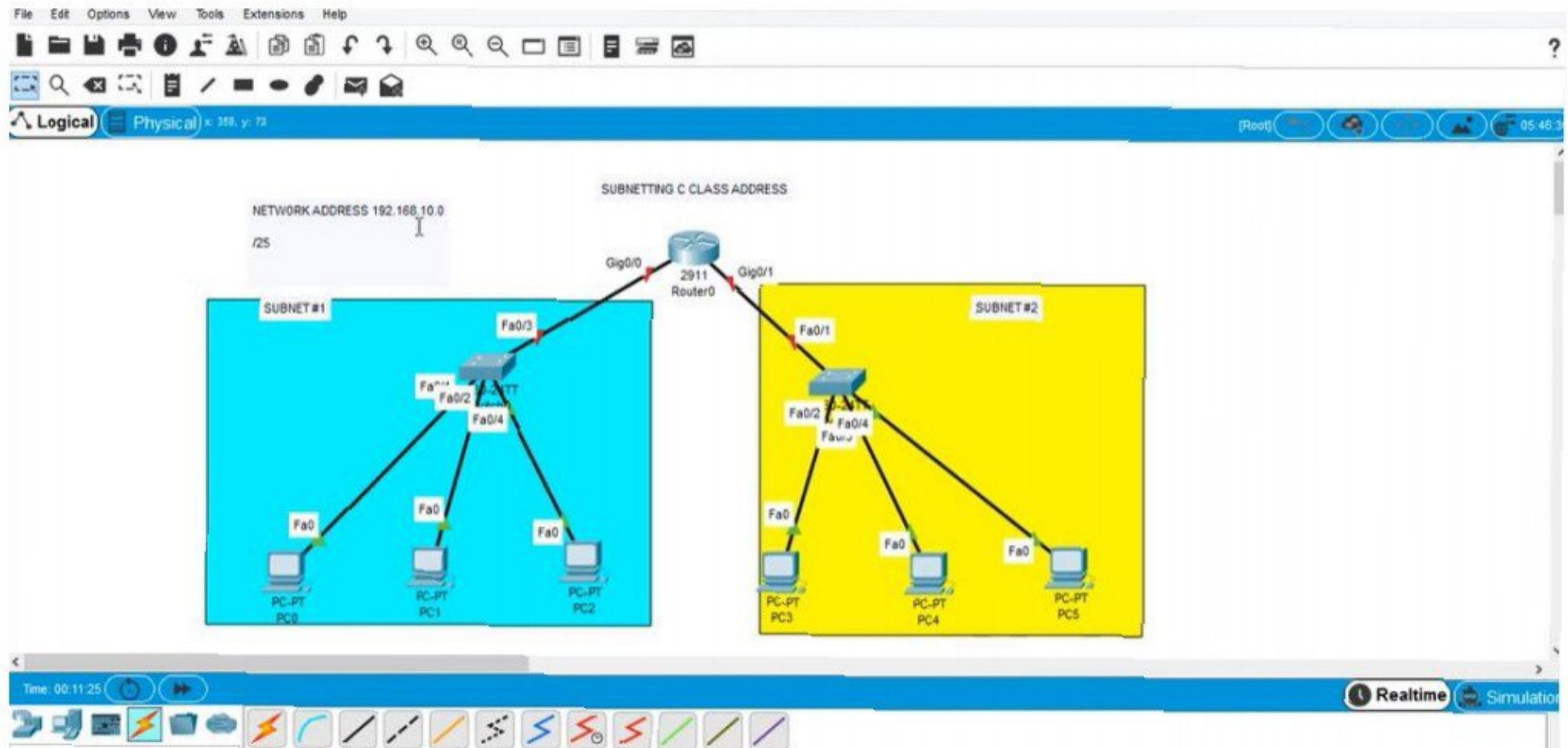


# 10.SUBNETTING CLASS C ADDRESS



Logical Physical x: 319, y: 446

NETWORK ADDRESS

/25

SUBNET#1

PC-PT

PC0

Time: 00:16:06

File Edit Options View Tools Extensions Help

Physical Config Desktop Programming Attributes

Command Prompt

Packet Tracer PC Command Line 1.0

C:\>PING

Time: 00:19:36

Realtime Simulation

Untitled - Notepad

File Edit Format View Help

192.168.10.0 N.A.

/25

HOW MANY SUBNETS --  $X.X.X.10000000 \ 2^1 = 2$

HOW MANY HOSTS/SUBNET --  $2^7 = 128$

VALID SUBNETS --  $256 - 128 = 128 \ 0 \ \& \ 128$

BROADCAST ADDRESS FOR EACH SUBNET -- 127 & 255

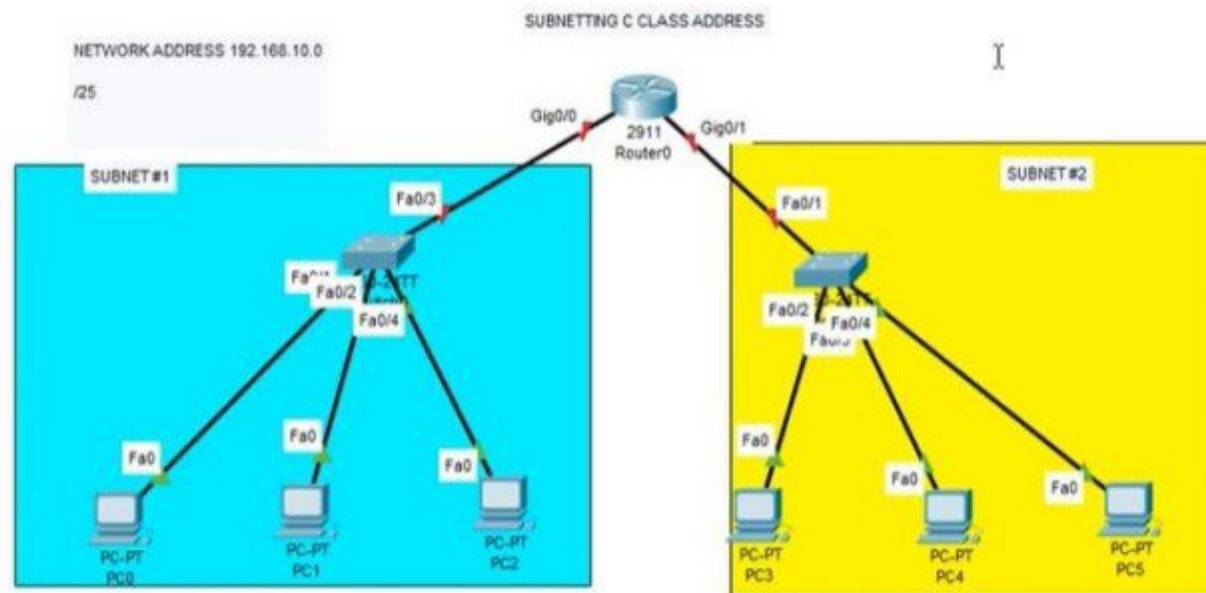
VALID HOSTS -- 1 126 (SUBNET 0)

129 254 (SUBNET 128)



Logical Physical x: 838, y: 86

[Root] 09:23:30



Time: 00:18:35

Realtime Simulation