Ex: No: 7
5/10/24

SLIDING WINDOW

Code:

```
from
import time
import os
os.system('clear')
SB = open("Sender_Buffer.txt","at")
RB = ("Receiver_Buffer.txt","at")
SB.truncate(0)
RB.truncate(0)
ws = int(input("Enter the win size"))
S = input("Enter IP string:")
S = list(s)
if (ws< len(s)):
    for (i in range (0, len(s), ws)
        p = [i : i+ws]
        y = s[i+ws : i+ws+ws]
        print ("Sent-s" + str(p))
        time.sleep(ws)
        print ("Sending" + str(x))
        x = 0
        while (x< ws):
            time.sleep(2)
        if (len(s) > x):
            print ("Ack-i", p[x] + 1)
        RB.write(p[y])
        time.sleep(1)
        if (len(y) >x)
            print("Sending ->", y[x])
        SD.write(y[x])
        x!=1
```

AIM

Setup & configure the router to create communication b/w two network in CISCO PACKET TRACER drag and drop write & code in workshop. connect appropriate component shown below

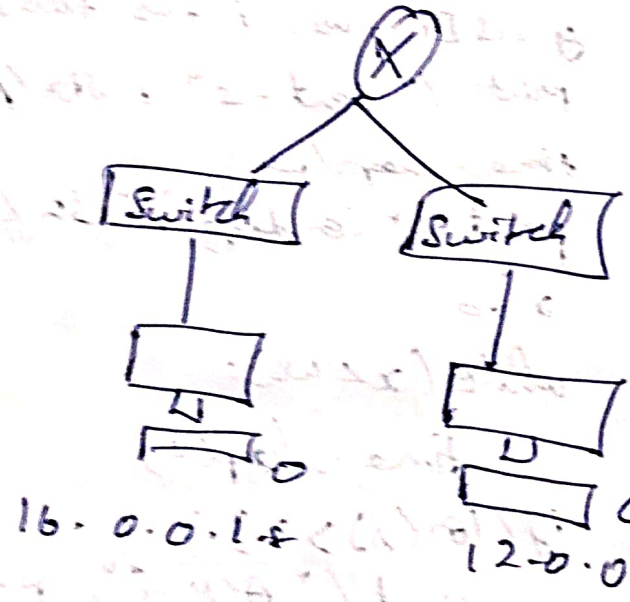
Switch

Switch

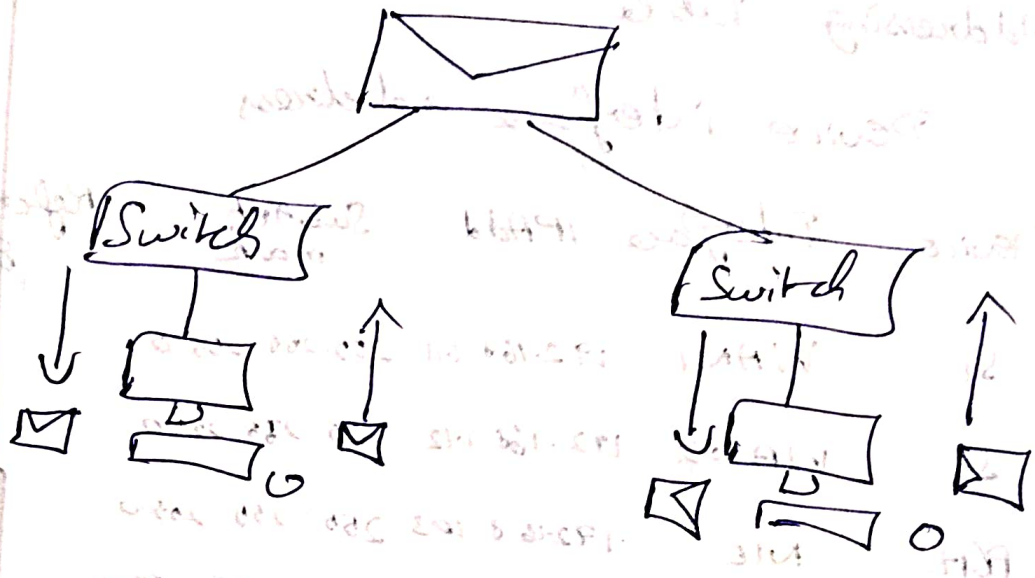
PC1

PC2

3 → configure ip to a component use network 10.0.0.0.8 LAN & 11.0.0.0 LAN & 11.0.0.01 & for router LAN



n -> give set way address
s -> Add configure ON all ports & Establish connection
use print command to chek connection. blw them.



Result:

Thus the experiment is done successfully.