Exp-12

Qestion : Demostrat TCP connection using Socpet.

Programing.

Ans :

Client P 4

```
from socpt import *.

Server Name = '127.0.0.1)

Server Port = 12000

Cleit Socpet = Socpet (AF-INET, SOCKT_STREAM)

Clit socpet. Connut (( ( Serve Name Sem Port )

Cleit Socpet. (Senda. encod())

file contents = Cleit Socpet - Rev (1024). decode()

Print (" from Somer :" file contents)

Cleit Socpet. Close ( )
```

Ser. P4

```
from Socpet emport *

Server Name = '127.0.0.1'

Server Port = 12000

Server socpet = Socpet (AF_INET, SocR_STREAM)

Server Socpet. bind (( SourName. Serner Port ))

Server Socpet. Listen (1)

Print (" The Server is ready to recur")

while 1 :

Connution Socpet addr = Serv Socpet accpet ( )
```

```
Sentence = Connect-Socpt . recv (1024) . decod ()
        fil = open (Sentece , "r")
         f = file . read (1024)

    ConnectionSocpet . send (C . read ())
        file . close ()
    Connection Socpet . close ().
```