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Page _____
Pg 1
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CN :- Prgm 11 : TCP/IP Socket

\# client . Py

```
from Socket import *
Server name = 'LAPTOP - QBBIRS10'
Server Port = 12005
Client Socket = Socket ( AF - INET, Sock - STREAM)
Client Socket . Connect (( Servername , ServerPort))
Sentence = input (" Enter file name ")
Client Socket . Send (Sentence . encode ())
file Contents = Client Socket . recv (1024) . decode ()
print (' from Server :', file Contents)
Client Socket . close ()
```

\# Server . Py

```
from Socket import *
Server Name = ' LAPTOP - QBB1RS10'
Server Port = 12005
Server Socket = Socket ( AF - INET, Sock - STREAM)
Server Socket . bind (( Server Name , ServerPort))
Server Socket . listen (1)
print (" The Server is ready to receive")
while 1 :
    Connection Socket , addr = Server Socket . accept ()
    Sentence = Connection Socket . recv (1024) . decode ()
    file = open (Sentence , "r")
    l = file . read (1024)
    Connection Socket . Send (l . encode ())
    file . close ()
    connection Socket . close ()
```