Program 17

Using UDP sockets, write a client-server program to make the client send the file name and the server to send back the contents of the requested file if present.

Code and Output:

1) Using UDP Sockets, write a client server program to make the client send the file name and to server to send back the contents of the requested file if present.

```
2) serverPort= 12000
   serverSocket = Socket (AF_INET,SOCK_DGRAM)
   serverSocket.bind (("127.0.0.1", serverPort)

   print ("The server is ready to receive)

   while true
       sontene, client Address = serverSocket.recform (2048)

   int main()
   {
       chan buffer (100)
       char mency: "Hello world",
       struct serverSocket

       Listener Socket (AF_INCT, Sock, DGRAM),
       servaddr sin addr (SNDGRAM)
       servaddr sin port . tus (PORT),
       servaddr sin family = AF_INET

       len=size of (("client addr")
       int n= recv from (listen fd, buff, size of buffer=10
           puts (buffer)
           Send to (lisfd fd, mency, n+1,0, sing (len)
   }
```

OUTPUT

` Server output

Server is online

Hello server

Client output

Hello client