## EXPERIMENT-13 DATE:

Using UDP sockets, write a client-some program to make client sending the file name and the server to send back the contents of the requested file if present. Client: from socket import \*
server Name = "127, 0.0.1" serverbort = 12000 client Socket = socket (AF\_INET, SOCK\_DGRAM sentence = input ("In Enter file name: )
Client Socket. sendto (bytes (Sentence, "ut/-8) (server Name server Pout) file contents, server Address = client Socket 912 CV from (2048) print ('In Reply from Seawer: In print (file contents. decode (intf-8 client Socket. close c) client Soclet. close () Server:

from socket import \*

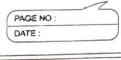
Server Port = 12000

Server Socket = socket (AF-INET, Sock-Milled Server Socket. bind (("127.0.0.1", server Port))

Phint ("The server is ready to receive")

while 1:

sentence, clientAddress - server Soulet, recofron Crous



sentence = sentence decoole ("utf-8" file = Open (sentence, " 2") l= file. read (2048) server Solchet. send to Chytes (l, "ut client Address)

print ('In Sent contents of ', end print (sentence)

file-close () The server is ready to receive send contents of server.py Enter filename: Server UDP. py Reply J from Server: feroud socket import \* legverPort = 12000 Server Port = 12000

Server Port = Socket (AF\_INET, Sock\_DCR)

Server Socket. bind ('127.0.0.1', seewerPort)

Cerver Socket. send to (bytes C, "utf-8") client

Part of Socket. file.close ()