TCP UDP Socket

Client:

```
import sockets

with socket.socket( socket.AF_INET, socket.SOCK_STREAM) as sock:
    sock.connect(('127.0.0.1', 65432))
    while True:
        file = input('Enter filename:')
        sock.sendall(bytes(filename, 'utf-8'))
        data = sock.recv(1024).decode()
        print( f'Received: {contents}')
        print()
```

Server

```
import sockets
with socket.socket( socket.AF_INET, socket.SOCK_STREM) as sock:
    sock.bind(('127.0.07', 65432))
    sock.listen(1)
    conn, addr = sock.accept()
    with conn:
        data = conn.recv(1024).decode()
        file = open(data, 'r')
        conn.sendall(data)
```

UDP:

server: import sockets

with socket.socket (socket.AF_INET, socket.SOCK
                                                  _DGRAM)
                                          as socks

socks.bind (('127.0.0.1', 65432))

while True:
    data, addr = sock.recv.from (1024)
    file = open(data.decode(), 'r')
    sock. sendto (bytes(file.read()),
                              addr)

client

import socket

with socket.socket (socket.AF_INET, socket
                                          .DGRAM)
socket.connect ((HOST, PORT))
filename = input()
sock. sendall(bytes(filename, 'utf-8'))
data = sock. recv (1024).decode()
print (data)