```
import socket
import os

SERVER_HOST = "127.0.0.1"
SERVER_PORT = 6000
BUFFER_SIZE = 4096

def receive_file(conn, filename):
    with open(filename, 'wb') as f:
    while True:
    data = conn.recv(BUFFER_SIZE)
    if not data:
        break
    f.write(data)
    conn.close()
```

```
pert 5 > 🕏 server.py > ...
      import socket
      import os
      import threading
      SERVER HOST = "0.0.0.0"
      SERVER PORT = 6000
      BUFFER SIZE = 4096
      def send file(conn, addr, filename):
           filesize = os.path.getsize(filename)
           conn.send(str(filesize).encode())
           response = conn.recv(BUFFER_SIZE)
           if response == b"OK":
               with open(filename, "rb") as f:
                   data = f.read(BUFFER_SIZE)
                   while data:
                       conn.send(data)
                       data = f.read(BUFFER_SIZE)
           conn.close()
```

ASUS@DESKTOP-6VKKARO MINGW64 /d/D '/labti/pjar/pert 5
\$ python server.py
[*] Listening on 0.0.0.9:6000
[+] 127.0.0.1:49210 is connected.
[-] sinatra.txt is requested by 127.0.0.1:49210.

ASUS@DESKTOP-6VKKARO MINGW64 /d/D '/labti/pjar/pert 5
\$ python client.py
[*] Connected to 127.0.0.1:6000
[+] Enter Filename: sinatra.txt
[!] sinatra.txt does not exist on the server.

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\$ |