⚙️ How to Run

1. Save both programs:
   - udp_server.py
   - udp_client.py

2. Open **two terminals** (or use two systems on the same network).

3. Run the **server** first:

   python udp_server.py

4. Run the **client** next:

   python udp_client.py

5. Enter the filename to send (for example: test.txt, song.mp3, video.mp4).

6. The file will be transferred and saved with the same name on the server side.

🧩 Output Example

Server:

UDP Server is ready and waiting for file...

Receiving file: song.mp3

✅ File received successfully.

Client:

Enter the filename to send: song.mp3

✅ File sent successfully.

✅ Conclusion:

Thus, we have successfully implemented **UDP Socket Programming in Python** to transfer different types of files (text, audio, video, script) between two machines.