* **Network Advanced**
* Run the Server:
  + run the compiled server executable
* Explore Socket Options:
  + experiment with different socket options and configurations in the code (e.g., changing the port number, address binding, socket type).
* Test with Telnet or Netcat:
  + test the server using tools like Telnet or Netcat from a different terminal.
* Packet Inspection with Wireshark:
  + use Wireshark or a similar packet-sniffing tool to inspect the network traffic between the server and client.
* Performance Testing:
  + perform basic performance testing on the server.
* Modify Server Behavior:
  + modify the server code to handle multiple clients simultaneously. This could involve implementing a basic form of concurrency or using threads.