

Homework 9 — Networking

Use Python in order to create a Multiplication Server.

You run one Python program — the server — on one machine. The server will accept TCP connections on one well-known port.

You run a different Python program — the client — on another machine (or the same one using loopback). The client connects via TCP to the server and sends a message consisting of two strings, representing numbers in decimal. The server receives the message, converts the sent strings to numbers, and calculates the product of these two numbers as a string. The server then opens a connection to the client and sends the product. The client receives this message and prints it out.