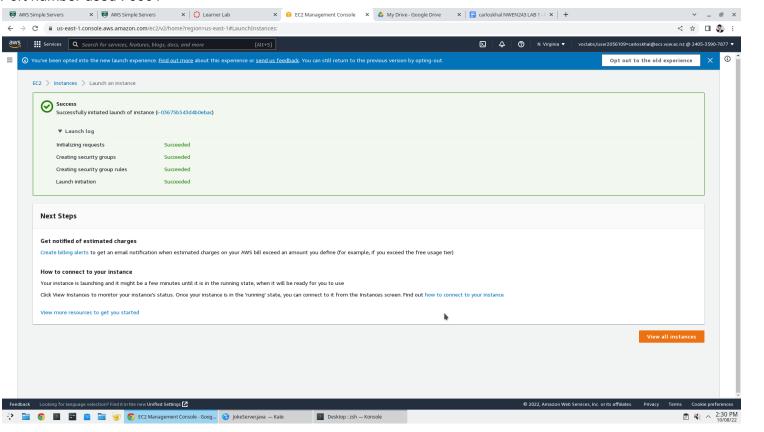
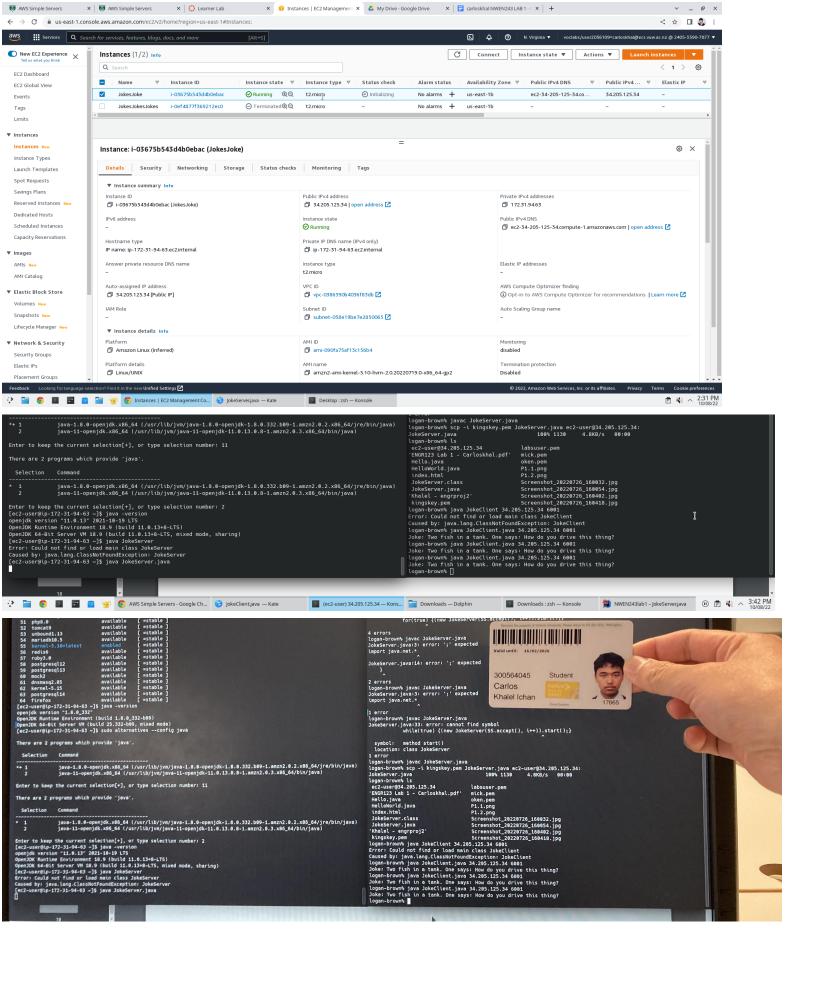


Port number used: 6001





```
//sources:
//Java socket programming - Simple client server program - YouTube
//Java Socket Programming Client Server Messenger - YouTube
//Client Server Program In Java Using Sockets - YouTube
import java.util.*;
import java.io.*;
import java.net.*;
import java.lang.Math;
public class JokeServer {
  private String[] jokes = { //jokes taken from online
  "Two fish in a tank. One says: How do you drive this thing?",
  "Crime in multi-storey car parks. That is wrong on so many different levels.",
  "My IQ test results came back. They were negative.",
  "How does the man in the moon get his hair cut? Eclipse it.",
  "What happens to an illegally parked frog? It gets toad away."
  };
  private Socket ws;
  public JokeServer(Socket sock, int n) {ws = sock;}
  public void run(){
    int Min = 0;
    int Max = 4;
    try {
    //first get print stream to output
    PrintWriter write = new PrintWriter(ws.getOutputStream(), true);
    //parse through list of jokes randomly from 0 to 4 according to array placement
    write.println("Joke: " + jokes[Min + (int)(Math.random() * ((Max - Min) + 1))]);
    //close socket
    ws.close();
    } catch (IOException e) {}
  }
  public static void main(String args[]) {
    int i = 0:
               //reset
    try {
      ServerSocket SS = new ServerSocket(6001); //6001 is the port number
       while(true) {(new JokeServer(SS.accept(), i++)).run();} //infinite accept loop
    } catch (IOException e) {}
```