

Server:

```
import java.io.*;

import java.net.ServerSocket;

import java.net.Socket;


public class Server {

    public static void main(String[] args) {

        try {

            ServerSocket obj = new ServerSocket(39);


            while (true) {

                Socket obj1 = obj.accept();

                DataInputStream din = new DataInputStream(obj1.getInputStream());

                DataOutputStream dout = new DataOutputStream(obj1.getOutputStream());

                String str = din.readLine();

                FileReader f = new FileReader(str);

                BufferedReader b = new BufferedReader(f);

                String s;

                while ((s = b.readLine()) != null) {

                    System.out.println(s);

                    dout.writeBytes(s + "\n");

                }

                f.close();

                dout.writeBytes("-1\n");

            }


        } catch (Exception e) {

            e.printStackTrace();

        }

    }

}
```

Client:

```
import java.io.*;

import java.net.Socket;

public class Client {

    public static void main(String[] args) {

        try {

            BufferedReader in = new BufferedReader(new InputStreamReader(System.in));
            Socket clsct = new Socket("127.0.0.1", 39);
            DataInputStream din = new DataInputStream(clsct.getInputStream());
            DataOutputStream dout = new DataOutputStream(clsct.getOutputStream());
            System.out.println("Enter File Name -> ");
            String str = in.readLine();
            dout.writeBytes(str+"\n");
            System.out.println("Enter new File Name -> ");
            String str2 = in.readLine();
            String str1, ss;
            FileWriter f = new FileWriter(str2);
            char buffer[];
            while (true) {
                str1 = din.readLine();
                if (str1.equals("-1")) {
                    break;
                }

                System.out.println(str1);

                buffer = new char[str1.length()];

                str1.getChars(0, str1.length(), buffer, 0);

                f.write(buffer);
            }

            f.close();

            clsct.close();

        } catch (Exception e) {

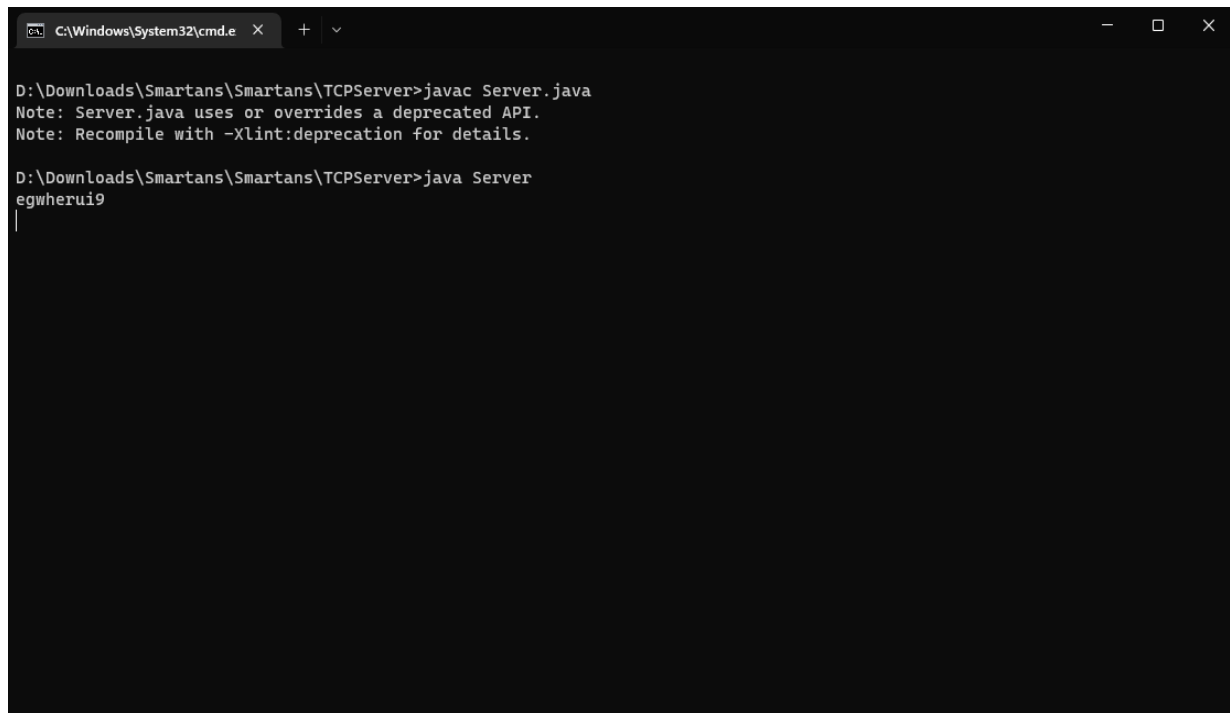
            e.printStackTrace();

        }

    }

}
```

Server:

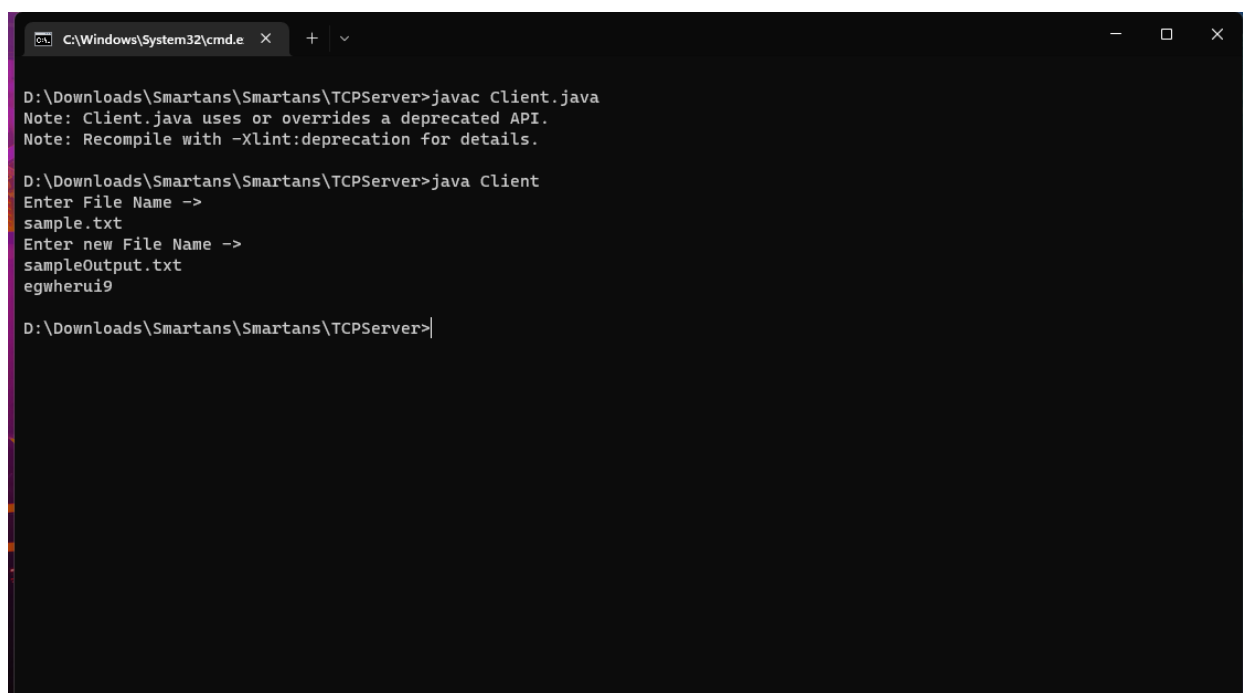


```
C:\Windows\System32\cmd.e X + v

D:\Downloads\Smartans\Smartans\TCPServer>javac Server.java
Note: Server.java uses or overrides a deprecated API.
Note: Recompile with -Xlint:deprecation for details.

D:\Downloads\Smartans\Smartans\TCPServer>java Server
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|
```

Client :



```
C:\Windows\System32\cmd.e X + v

D:\Downloads\Smartans\Smartans\TCPServer>javac Client.java
Note: Client.java uses or overrides a deprecated API.
Note: Recompile with -Xlint:deprecation for details.

D:\Downloads\Smartans\Smartans\TCPServer>java Client
Enter File Name ->
sample.txt
Enter new File Name ->
sampleOutput.txt
egwhერი9

D:\Downloads\Smartans\Smartans\TCPServer>|
```