

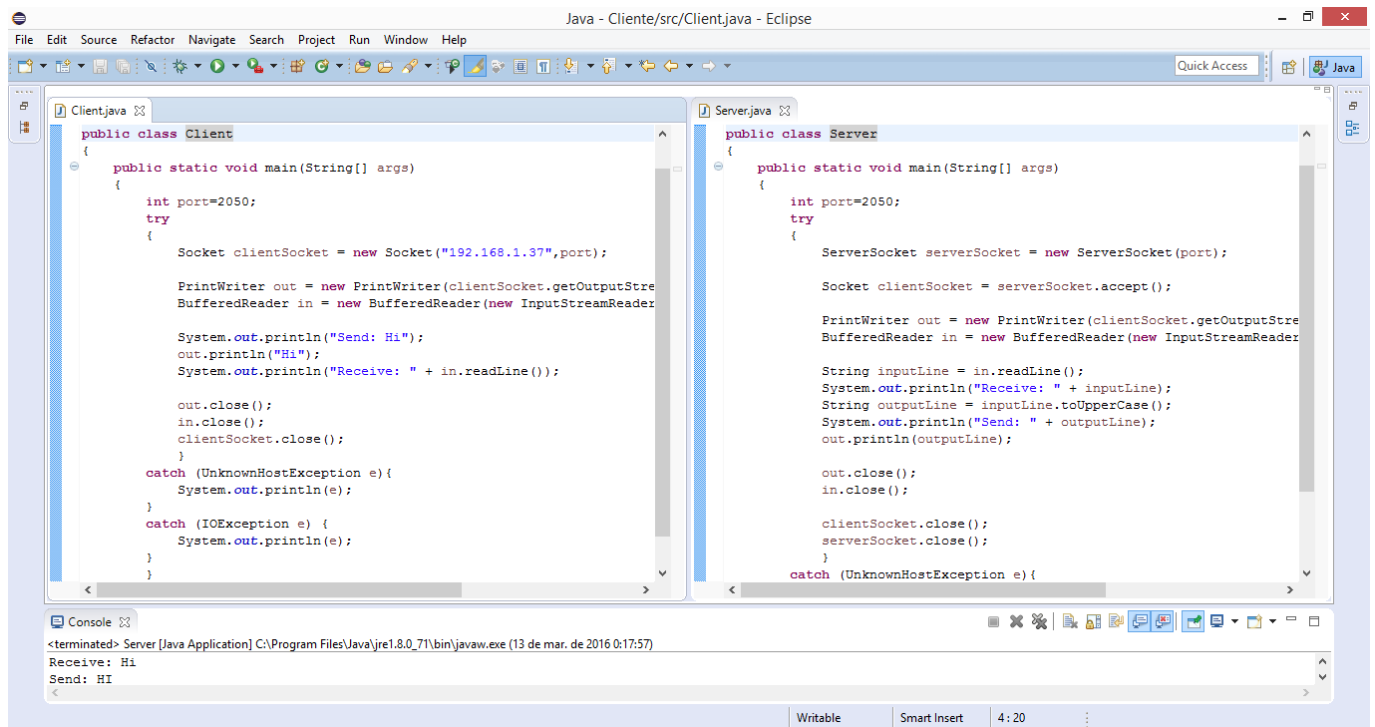
PowerShell Server and client (Sockets TCP)

Server

[crayon-6a9d57804b94a783127221/]

Client

[crayon-6a9d57804b94f824501510/]



```
Java - Cliente/src/Client.java - Eclipse
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Quick Access Java

Client.java
public class Client
{
    public static void main(String[] args)
    {
        int port=2050;
        try
        {
            Socket clientSocket = new Socket("192.168.1.37",port);

            PrintWriter out = new PrintWriter(clientSocket.getOutputStream());
            BufferedReader in = new BufferedReader(new InputStreamReader(clientSocket.getInputStream()));

            System.out.println("Send: Hi");
            out.println("Hi");
            System.out.println("Receive: " + in.readLine());

            out.close();
            in.close();
            clientSocket.close();
        }
        catch (UnknownHostException e) {
            System.out.println(e);
        }
        catch (IOException e) {
            System.out.println(e);
        }
    }
}

Server.java
public class Server
{
    public static void main(String[] args)
    {
        int port=2050;
        try
        {
            ServerSocket serverSocket = new ServerSocket(port);

            Socket clientSocket = serverSocket.accept();

            PrintWriter out = new PrintWriter(clientSocket.getOutputStream());
            BufferedReader in = new BufferedReader(new InputStreamReader(clientSocket.getInputStream()));

            String inputLine = in.readLine();
            System.out.println("Receive: " + inputLine);
            String outputLine = inputLine.toUpperCase();
            System.out.println("Send: " + outputLine);
            out.println(outputLine);

            out.close();
            in.close();

            clientSocket.close();
            serverSocket.close();
        }
        catch (UnknownHostException e) {
            System.out.println(e);
        }
    }
}

Console
<terminated> Server [Java Application] C:\Program Files\Java\jre1.8.0_71\bin\javaw.exe (13 de mar. de 2016 0:17:57)
Receive: Hi
Send: HI
Writable Smart Insert 4:20
```