Scott Holley
CS470 Project 1 test cases

# First Case:

**Client chooses to update**

**Server:**



```
PS C:\Users\River\Desktop\Code\projects\Languages\Java\Project1_470> javac Client.java
PS C:\Users\River\Desktop\Code\projects\Languages\Java\Project1_470> javac Server.java
PS C:\Users\River\Desktop\Code\projects\Languages\Java\Project1_470> java Server

========Server Start========

Server up and waiting for client...
Client accepted at IP and port: /127.0.0.1:5000
Awaiting Client decision on updating Software...

Client has decided to update


Software version sent to client: 1.1
Connection is closed

========Server End==========

PS C:\Users\River\Desktop\Code\projects\Languages\Java\Project1_470>
```
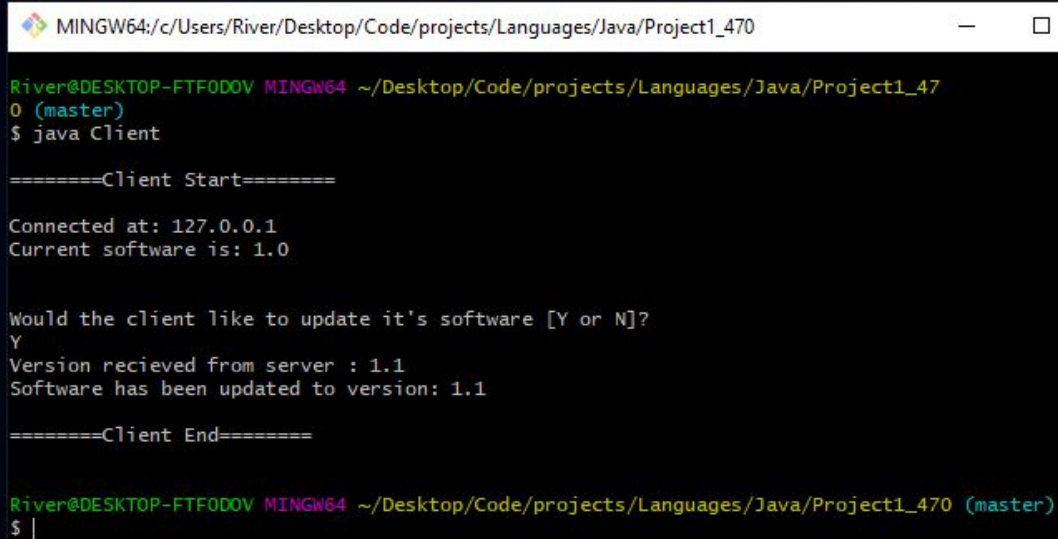
**Client:**



```
MINGW64:/c/Users/River/Desktop/Code/projects/Languages/Java/Project1_470          —    □    ✕

River@DESKTOP-FTFODOV MINGW64 ~/Desktop/Code/projects/Languages/Java/Project1_47
0 (master)
$ java Client

========Client Start========

Connected at: 127.0.0.1
Current software is: 1.0


Would the client like to update it's software [Y or N]?
Y
Version recieved from server : 1.1
Software has been updated to version: 1.1

========Client End========


River@DESKTOP-FTFODOV MINGW64 ~/Desktop/Code/projects/Languages/Java/Project1_470 (master)
$
```

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# Second Case:

**Client chooses not to update**

**Server:**

```
Software version sent to client: 1.1
Connection is closed

========Server End==========

PS C:\Users\River\Desktop\Code\projects\Languages\Java\Project1_470> java Server

========Server Start========

Server up and waiting for client...
Client accepted at IP and port: /127.0.0.1:5000
Awaiting Client decision on updating Software...
Client chose not to update or entered an unrecognized character
Software still at version: 1.0

========Server=End==========

PS C:\Users\River\Desktop\Code\projects\Languages\Java\Project1_470> []
```
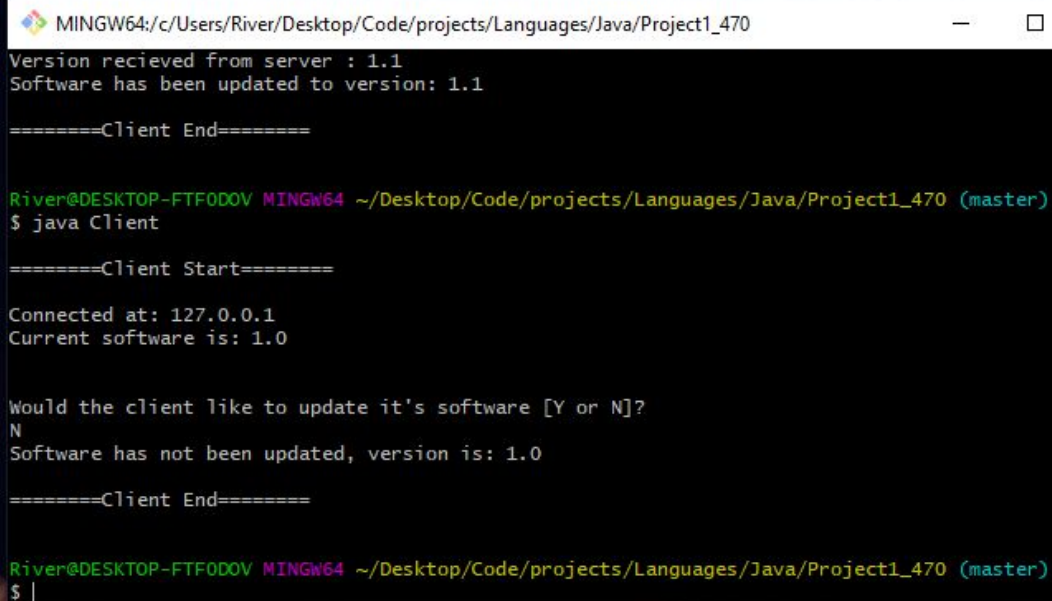
**Client:**

```
MINGW64:/c/Users/River/Desktop/Code/projects/Languages/Java/Project1_470          —    □    ✕
Version recieved from server : 1.1
Software has been updated to version: 1.1

========Client End========

River@DESKTOP-FTFODOV MINGW64 ~/Desktop/Code/projects/Languages/Java/Project1_470 (master)
$ java Client

========Client Start========

Connected at: 127.0.0.1
Current software is: 1.0


Would the client like to update it's software [Y or N]?
N
Software has not been updated, version is: 1.0

========Client End========


River@DESKTOP-FTFODOV MINGW64 ~/Desktop/Code/projects/Languages/Java/Project1_470 (master)
$ |
```
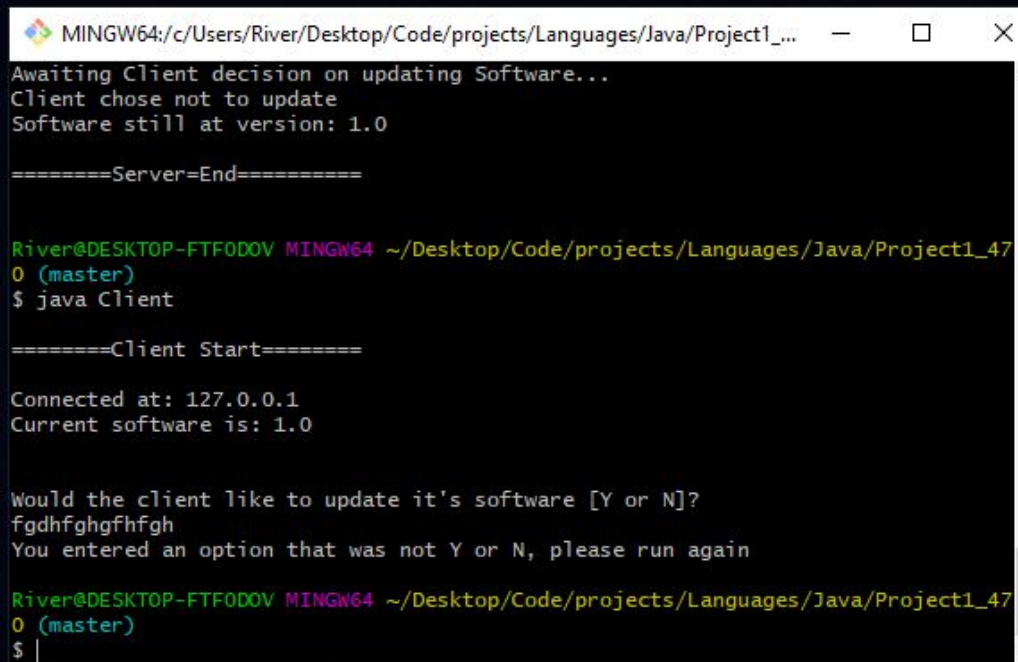
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## Third Case:

## Input is not random, i.e not Y or N:

**Server:**

```
========Server Start========

Server up and waiting for client...
Client accepted at IP and port: /127.0.0.1:5000
Awaiting Client decision on updating Software...
Client chose not to update
Software still at version: 1.0

========Server=End==========

PS C:\Users\River\Desktop\Code\projects\Languages\Java\Project1_470>
```
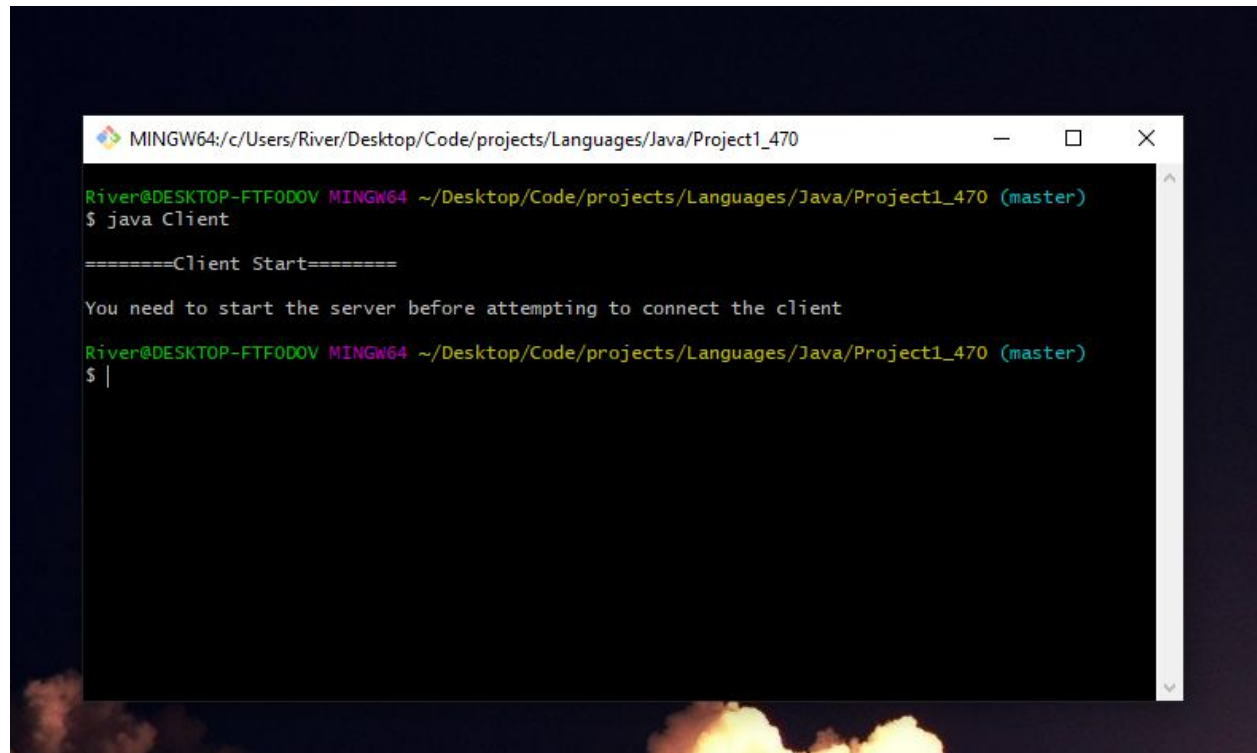
**Client:**

```
MINGW64:/c/Users/River/Desktop/Code/projects/Languages/Java/Project1_...    —    □    ✕

Awaiting Client decision on updating Software...
Client chose not to update
Software still at version: 1.0

========Server=End==========


River@DESKTOP-FTFODOV MINGW64 ~/Desktop/Code/projects/Languages/Java/Project1_47
0 (master)
$ java Client

========Client Start========

Connected at: 127.0.0.1
Current software is: 1.0


Would the client like to update it's software [Y or N]?
fgdhfghgfhfgh
You entered an option that was not Y or N, please run again

River@DESKTOP-FTFODOV MINGW64 ~/Desktop/Code/projects/Languages/Java/Project1_47
0 (master)
$
```

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## Fourth Case:

**Server Not started before client tries to connect:**