

CPSC 441 – Assignment 1 User Manual

1. Open your preferred Web Browser and enter the following address:
<http://pages.cpsc.ucalgary.ca/~sina.keshvadi1/441/web/index.html>
2. Once the page has loaded, you will see the contents of the page appear as such

Welcome to the NBA Web site

You can find all interesting information about the NBA here.

[NBA Championship and Best Player](#)
[New Star Is Born](#)
[New NBA Arena](#)
[About NBA](#)

3. Navigate through the Website and examine the pictures and text. Once you've done a thorough look, close the webpage, and download the attached zip folder.
4. Extract the three java files – Proxy.java, HttpRequest.java, HttpResponse.java – from the zip file into a folder.
5. Next open command prompt or terminal, depending on your operating system, and navigate to the folder with your java files. Type in the following commands into your command line:
javac Proxy.java
javac HttpRequest.java
javac HttpResponse.java
6. Configure your proxy settings for your machine. If you are on Windows, click the **search** icon/bar and search proxy. Go to **Proxy Settings**. When inside the menu setup a manual proxy, by turning on **Use a proxy server**. For the "Address" field, use **http://localhost** and for the "port" you may use whichever port number, as long as it is within acceptable range (1024-65535). For this demonstration we can use port **6666**. For Mac operating systems, click the **Apple** icon and open **System Preferences**. Click on the **Network** panel icon, select the **Wi-Fi** option interface you would like to configure and click **Advanced**. Click the **Proxies** tab and enable **Web Proxy (HTTP)**. In the "Web Proxy Server" field, enter **localhost** and enter **6666** for the port number.
7. Upon completion, you should see three class files made for the respective java files. Before continuing, you will need to close down any active Web Browsers that you may have open in the background. Now you will need to type this command into your command (Note: ensure that the port number matches with the port configured in your proxy):
java Proxy 6666
8. After successfully running the java file via the command prompt or terminal, you will need to open an instance of Google Chrome in Private Mode (Incognito), and enter the following address:
<http://pages.cpsc.ucalgary.ca/~sina.keshvadi1/441/web/index.html>
9. Once the page has loaded, you will notice different pages from the pages you viewed earlier, as well as different images and text when clicking on the hyperlinks.

Welcome to the TBA Web site

You can find all interesting information about the TBA here.

[TBA Championship and Best Player](#)
[New Star Is Born](#)
[New TBA Arena](#)
[About TBA](#)