Compile/Execution Instructions

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Prerequisites:

1) An installation of **JDK 1.5.0_22**
   a) Download can be found at **Oracle** (*Account required*)
2) The file must be cloned to the **C:\ Drive**
   a) This can simply be done by installing **Github Desktop** and selecting "File" -> "Clone Repository" -> Select File and Set Path -> "Clone"
      i) Download can be found here
         https://desktop.github.com/
3) Environment Variables must be set
   a) Open the **Command Prompt** to configure **CATALINA_HOME** and set **JAVA_HOME**
      i) To configure CATALINE_HOME, enter the following command into the **Command Prompt**: "set CATALINA_HOME=C:\Path**\To**\CSI_2470_Group _Project\jakarta_tomcat_5.0.25", replacing "Path**\To**" with the path to your **tomcat installation**
         (1) A shortcut to enter the path is to find your **tomcat installation** (*specifically the "jakarta_tomcat_5.0.25" folder*) and RMB -> "Copy as Path" -> CTRL + V after "CATALINA_HOME="
            (a) Make sure to remove the quotation marks if you decide to use this method
      ii) To set **JAVA_HOME** enter the following command into the **Command Prompt**: "set JAVA_HOME=C:\Program Files\Java\jdk1.5.0_22"

(1) Double check your installation to confirm the **"Java"** folder is located in your **"Program Files"** folder, if not, check your **"Program Files (x86)"** folder, if you find the **"Java"** folder there, enter " (x86)" directly after "Program Files" in the previous command

(a) If you don't find the **"Java"** folder in either, recheck your installation of **JDK 1.5.0.22** from **Step 1** and use **Step 3.a.i.1** to enter the correct path

Running and Stopping the Server:

1) To start the server, open the **Command Prompt** and enter the following command after completing the prerequisites: "%CATALINA_HOME%\bin\startup.bat"
    a) If working correctly, a second terminal should open up with a line at the bottom detailing the server startup time
2) To stop the server, use the **Command Prompt** to enter the following command: "%CATALINA_HOME%\bin\shutdown.bat"
    a) Alternatively, you can close the terminal to shut down the server

Accessing the Web page:

1) Open a new browser window and enter the following address into the search bar: "http://localhost:8082/CSI/html/SimplePostRequest.html"
    a) If everything is set up correctly, you should see a prompt for your first and last name
2) Follow the instructions on the web page to create a submission