

1. Implement 'Hello World' app yourself following next algorithm
  - a. Create 'Hello World' app in notepad
  - b. Compile your program
  - c. Run your program with JVM
2. Write execution file (.bat for windows, .sh for linux) which will do the next thing:
  - a. Compile your 'Hello World' app
  - b. Run it from console / terminal
3. Read Java Code Convention here -  
<http://www.oracle.com/technetwork/java/codeconventions-150003.pdf>  
Pay extra attention to chapter 9 (Naming convention)

***HINT: to create a .bat file just use the same approach we used in the lesson to create a .java file (with the help of Notepad and console). Just specify .bat extension at the end of the file name.***

***Taking into account .bat file contains terminal commands - put all console commands in the file (we learned during the lesson) and after that - run your .bat file by writing its name in console and pressing enter, or by doing mouse left double click in file explorer.***

### **Technical note:**

*What is .bat or .sh files?*

A .bat file is a windows batch file it contains a sequence of windows/dos commands. These cannot be used in a Unix shell prompt.

A .sh file is a unix shell script it contains a series of unix commands. These cannot be ran in a Windows DOS or Powershell prompt.

*How to create .bat or .sh file?*

You just need to create file, similar to the way we created Java file and set proper extension: either .bat or .sh depending on the Operating system of your computer.

*How to edit .bat or .sh file?*

You can edit these files in the simple text editor. So, you can make mouse right click on the file, and select "open with notepad" and edit it in the notepad.