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|  | Homework # 38 - Facebook Friends Validation   |  |  | | --- | --- | | 01. | Create project and GitHub repository **"HW\_38"**[**download**](http://alex.academy/ta/HW_38.zip) |   **a. Go to https://github.com**  **b. Login**  **c. Click on New repository button**  **d. Enter Repository name "HW\_38" (Public / Initialize this repoistory with a README)**  **e. Click on "Copy to download" button (Use HTTPS)**  **f. Click on "Copy to clipboard" button (https://github.com/[your\_username]/HW\_38.git)**  /Users/Vadim/Desktop/Screen Shot 2017-09-28 at 7.20.07 PM.png |
| 02. | Using **"Terminal"** or **"CMD"** go to your **"Workspace"**folder |
|  | **$ cd ~/Workspace**  . |
| 03. | Clone **"HW\_38"** repository into your **"Workspace"**folder |
|  | **$ git clone https://github.com/[your\_username]/HW\_38.git**    **> Cloning into 'HW\_38'...**    **> remote: Counting objects: 3, done.**    **> remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0**    **> Unpacking objects: 100% (3/3), done.**  **/Users/Vadim/Desktop/Screen Shot 2017-09-28 at 7.28.05 PM.png** |
| 04. | In Eclipse create Maven project **"HW\_38\_abc"** |
|  | **Group Id: core**  **Artifact Id: HW\_38\_abc**  **Version: 1.0**  **Package: core**  **/Users/val/Desktop/38.04.1.png**  . |
| 05. | In Eclipse delete project **"HW\_38\_abc"** |
| 06. | In Finder or File Manager copy content of folder **"HW\_38\_abc"**to **"HW\_38"** |
|  | **src/**  **~~target/~~**  **pom.xml**  ../../../34.06.1.png  . |
| 07. | In Finder or File Manager delete folder **"HW\_38\_abc"** |
| 08. | In project folder **"HW\_38"**modify pom.xml file **(HW\_38/pom.xml): artifactId and name** |
|  | **<artifactId>HW\_38</artifactId>          <name>HW\_38</name>**  **/Users/val/Desktop/38.08.1.png**  . |
| 09. | In Eclipse import project **"HW\_38"** |
|  | **Eclipse => File => Import => Maven => Existing Maven Project => Browser => …Workspace/HW\_34/pom.xml**  . |
| 10. | Change default JRE to JDK 1.8 131 |
| 11. | /Users/val/Desktop/38.10.1.png  In Eclipse delete the following classes:  **src/main/java/core/~~App.java~~**  **src/test/java/core/~~AppTest.java~~**  **~~../../../34.11.1.png~~** |

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| 12. | Install/Upgrade the following browser: |
|  | [**Google Chrome**](https://www.google.com/chrome/browser/desktop/index.html)**61.0**  [**Firefox**](https://www.mozilla.org/en-US/firefox/new/?scene=2)**55.0.3**  . |
| 13. | Install Google Chrome extension: |
|  | [**ChroPath**](https://chrome.google.com/webstore/detail/chropath/ljngjbnaijcbncmcnjfhigebomdlkcjo?hl=en)**0.0.8**  **.** |
| 14. | Install Firefox extensions: |
|  | [**Firebug**](https://addons.mozilla.org/firefox/downloads/latest/firebug/type:attachment/addon-1843-latest.xpi?src=dp-btn-primary)  [**Firefinder for Firebug**](https://addons.mozilla.org/en-US/firefox/addon/firefinder-for-firebug/)  **.** |
| 15. | Download WebDrivers: |
|  | [**Web Drivers**](http://alex.academy/ta/HW_38.zip)  **/Users/val/Desktop/38.15.1.png**  **.** |
| 16. | Hard code all values (12) in Chrome.java, Fiefox.java, IE.java, Edge.java, Safari.java |
|  | **01. Browser:                         Firefox or Chrome**    **02. URL:**http://facebook.com  **03. Email Address:**vadimgon@yahoo.com  **04. Password:**8118    **05. Copyright XPath:**//\*[@id="pageFooter"]/div[3]/div/span  **06. Email Address ID:**email  **07. Password ID:**pass  **08. Login Button ID:**u\_0\_2  **09. Timeline Button XPath:**//\*[@id="u\_0\_a"]/div[1]/div[1]/div/a/span  **10. Friends Button XPath:**//div[2]/ul/li[3]/a/span[1]  **11. Account Settings Button ID:**userNavigationLabel  **12. Log Out Button XPath:**//li[14]/a/span/span  . |
| 17. | Provide the output of execution using Firefox and Google Chrome |
|  | Browser is: **Firefox**  Title of the page: Facebook - Log In or Sign Up  Copyright: Facebook © 2017  You have 0 friends      Browser is: **Chrome**  Title of the page: Facebook - Log In or Sign Up  Copyright: Facebook © 2017  You have 0 friends  . |
| 18. | Push repository "HW\_38" into the GitHub |
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