**Nonfunctional Requirement**

Intellij IDEA 2018

JDK 8

**Downloads:**

1)Download **Intellij IDEA 2018** from

<https://www.jetbrains.com/student/>

2)Download **JDK 8** from

<https://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html>

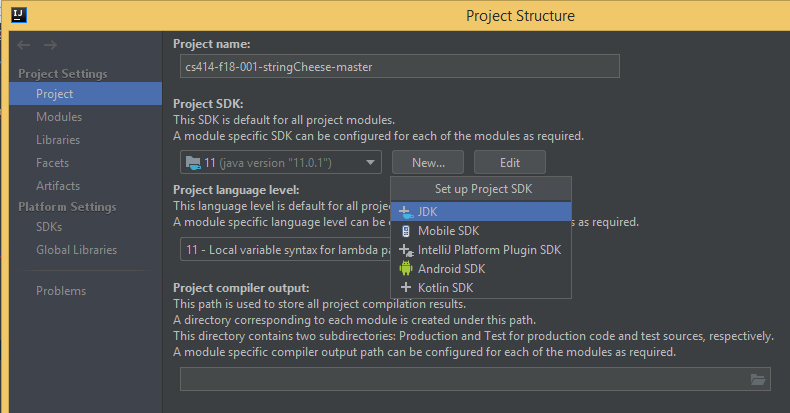
3)Download the **Github repository** from below link. <https://github.com/ChrisSchaffer/cs414-f18-001-stringCheese>

**Environment Setup**

**IntelliJ**

1) Double click and install Intellij.

1. Add Junit, GitHub plugins in installation time.
2. Restart the Intellij.
3. Go to **File->Open->” select the your folder where you download GitHub** **repo”**
4. Go to **File->Project Structure(ctr+shift+alt+s)->Project SDK->click New->select path till JDK folder from computer**



**JDK-8**

1)Double click on setup that you download.

2)Check JAVA:Open terminal and write “javac --version” and hit Enter

**Project Structure:**

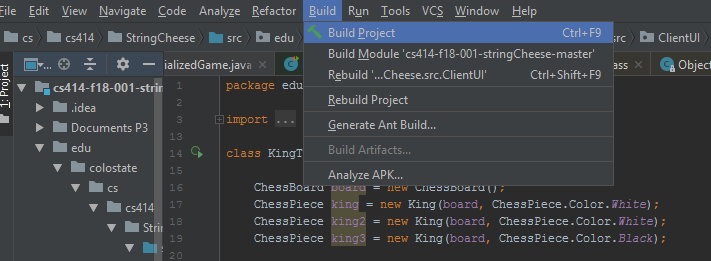
1)Main package id edu/colostate/cs/cs414/StringCheese.

2)There are 2 folder **src and Test.**

3)src folder contain All class file, ClientUI and Test contain all the test file

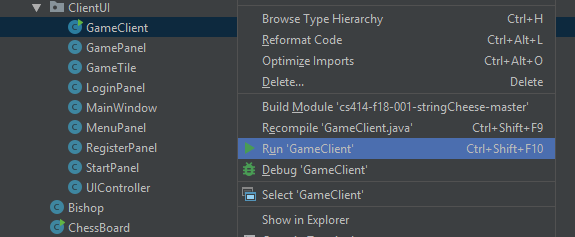
**Build Game**

1. Go to **Build** from Menubar
2. Click **Build Project (ctrl+F9)**



**Run the Game**

1. Run the GameClient.java from **ClientUI Package** contain Main method of project.(For GUI)
2. Right click on **GameClient.Java->Run GameClient(ctrl+shift+F10)**

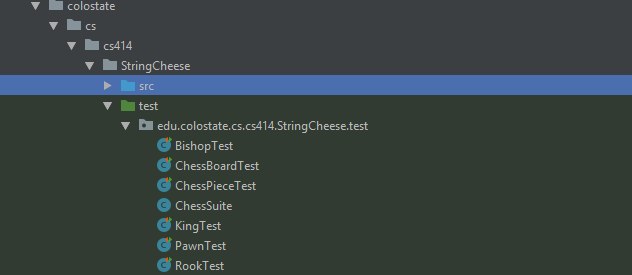


**Run the Test Cases:**

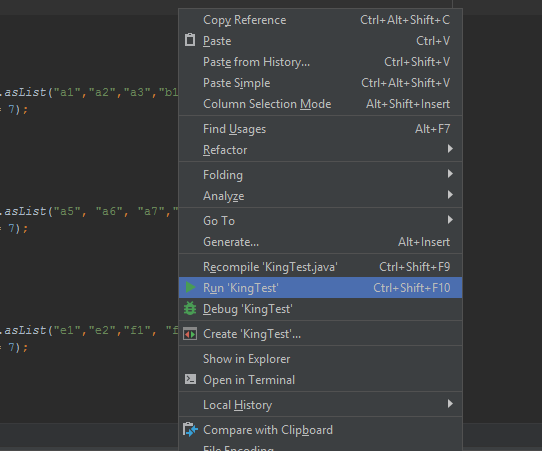
1) Main package id **edu/colostate/cs/cs414/StringCheese.**

2) There are 2 folder **src and Test.**

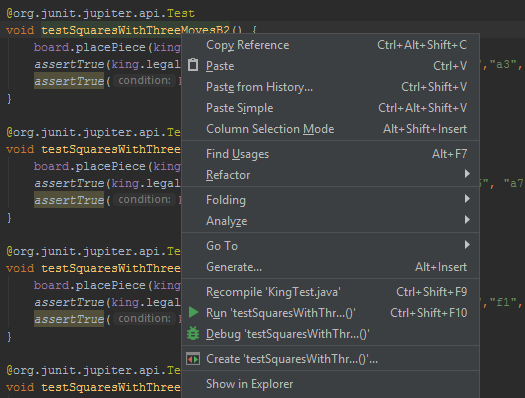
3) Test folder contains the All test Cases



4) Click any Test Case and **Click Right-click->Run the Test** **Case(ctrl+shift+F10).**



6)To Test individual method in Test cases: **Right click on the method->Run a method(ctrl+shift+F10)**



7) To test all Test cases together **Right Click on Test Folder->Run all the test (ctrl+shift+F10)**

