

Development Manual

Nonfunctional Requirement

IntelliJ IDEA 2018

JDK 8

Travis CI

Gradle

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>

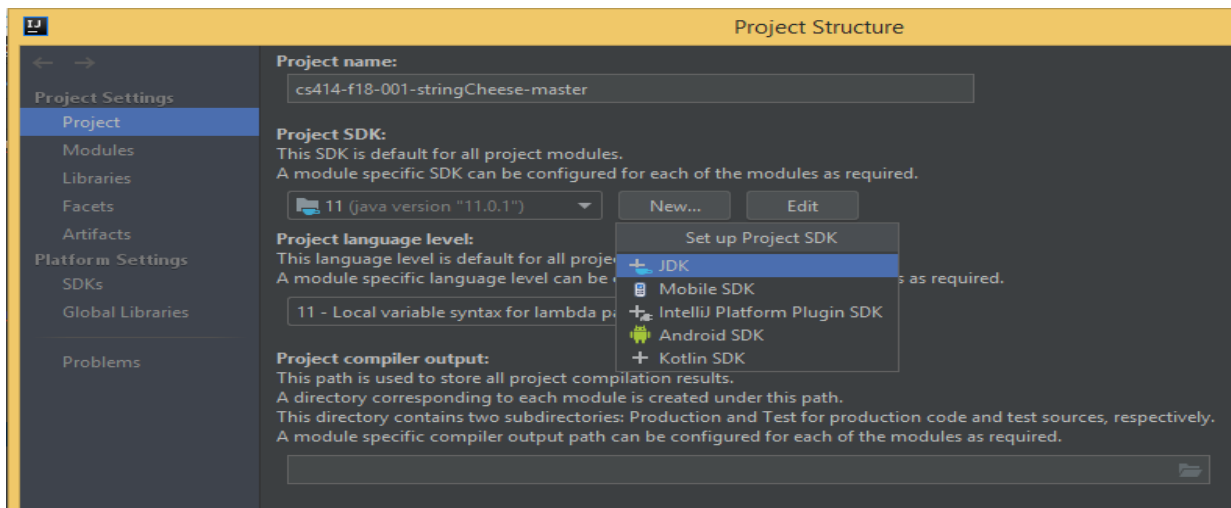
3)Download the repository from below link.
<https://github.com/ChrisSchaffer/cs414-f18-001-stringCheese>

Environment Setup

IntelliJ

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

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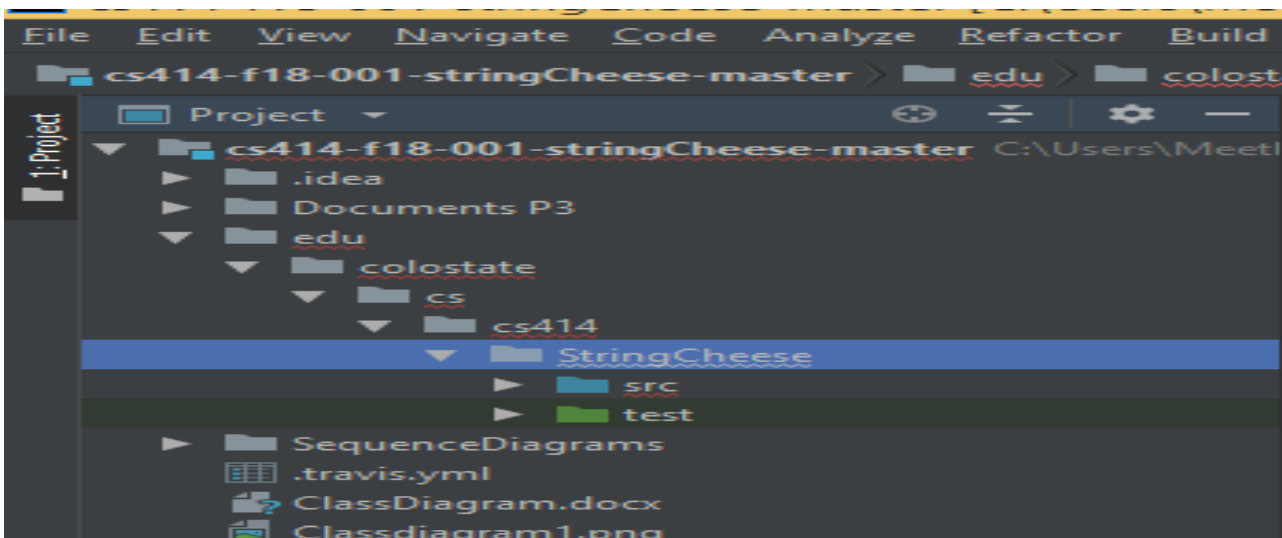


JDK-8

- 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 and Test contain all the test file.
- 4) GameDriver.java contain Main method of project.



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