Coursera

Algorithms Part1

Project setup instruction

Intellij Idea + Graddle

Graddle has auto import that’s why all settings done in Intellij Idea through File -> Project Structure rewrites by Graddle. So to add a lib dependency we need only build.graddle file

How to add graddle dependency for algs4 lib where we need StdIn and StdOut class from the course.

<https://github.com/kevin-wayne/algs4/issues/6>

This lib has been posted to jcenter that’s why we need to add it.

The difference between mavenCentral and jcenter is here - <https://stackoverflow.com/questions/50726435/difference-among-mavencentral-jcenter-and-mavenlocal/50726436>

repositories {  
 mavenCentral()  
 jcenter()  
 */\*maven {  
 url 'https://github.com/kevin-wayne/algs4'  
 }\*/*}

Then we need to add a dependency, url is taken from here - [https://bintray.com/algs4/maven/algs4#](https://bintray.com/algs4/maven/algs4)

dependencies {  
 testCompile **'org.testng:testng:6.10'** *//compile 'com.github.User:Repo:Tag'* compile **'edu.princeton.cs:algs4:1.0.3'**}

TODO: find how to merge settings from Intellij Idea project structure with graddle build dependencies.