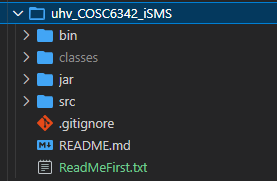
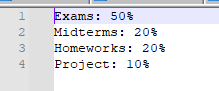
**Notes on the project.**

1. The project has been programmed in Java.
2. We used the terminal/console to interface with the program.
3. The folder structure is as below:



1. bin -> contains the build.xml script to compile the java classes and create a zip file.
2. classes -> contains the java compiles class files
3. jar -> contains the jar file to run.
   1. **There is a bat file (isms.bat) which can run the program. The bat file is configure for my java environment ("C:\Program Files (x86)\Java\jre1.8.0\_152\bin\java" -Xms256m -Xmx512m -classpath ISMS.jar com.uhv.cosc6342.isms.Main). I am currently running java 1.8.0\_152. Just running the bat file will start the program.**
   2. There are several csv files to store the data for the program. The files act as a database and are updated while the program is running.
      1. admins.csv -> Admin user information
      2. courses.csv -> Courses information
      3. logger.csv -> keeps a log of which user is logging into the system
      4. *logins.xlsx -> this is a spreadsheet where I have noted the id and password of the users. Since the passwords are encrypted in the program, I wrote down the passwords so I can remember. This file is not used in the program but is for information only.*
      5. professors.csv -> Professors information
      6. records.csv -> keeps a list of all the users id and password (encrypted using MD5 hashing algorithm)
      7. studentCourse.csv -> keeps a list of the students and which courses the students have registered to
      8. students.csv -> Student information.
      9. \_Syllabus.txt -> This is a syllabus text file that professors can upload to the system. An example of the content is:
4. The github link for the project: <https://github.com/vbeeharry/uhv_COSC6342_iSMS>. Currently the repo is set to public, but I’ll set it to private once the demo is over.