

In 1004 and beyond a lot of the CS courses you take will require you to submit a `readme.txt` file along with the programs you write. Not submitting a `readme.txt` file may result in a lower grade so it is important to submit one, but it is also important to understand why and how to write them.

The why:

A `readme` file is an important part of the software engineering cycle. For users of your program it is important to write short descriptions of the files you write to give users a sense of how the program functions and to give them an idea of how to use the functions you wrote. For the teaching staff, these descriptions are a great opportunity for you to write about concepts you didn't fully understand so we can teach you better when you come to office hours. It also allows you to cite sources for methods you use that do not come directly from lectures or the Big Java textbook.

The how:

Writing a `readme.txt` file is simple. First create a `readme.txt` file on codio, by clicking the file menu and then click new file. Once you have a `readme.txt` file, you can begin typing away. Here is a generic form of what we are looking for in a `readme.txt`

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Student's Name

Student's UNI

Outside Sources Used: (OH, Websites, Sunday Study Sessions etc)

Program1.java

//short succinct but descriptive description

Program2.java

//short succinct but descriptive description

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Here is an example of what a proper readme.txt should look like:

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Outside Sources Used: (Went to Gabbie and Melody's OH, [Java String toUpperCase\(\) Method With Examples - GeeksforGeeks](#))

CreditCard.java

Implemented functionality for checking and returning the validity of a credit card using the conditions given in the assignment spec.

If you are struggling to come up with a description for your readme, just use the comments you wrote along the way as a starting point.

You guys are doing great so far, keep up the good work!

-Griffin