Lab 1-CS 380: (Introduction to Software Engineering)
Spring 2023
Instructor: Solmaz Seyed Monir

Lab1 – GitHub - Install Eclipse to Run Java
Scoring: 20 pts
Please complete Tutorials 1 and 2 before starting the lab assignment.
This assignment is an individual submission.

Activity Results: This lab teaches you the following topics:

✅ **To upload your Intro to SE-LAB-Exercises to the GitHub repository**

✅ **How to Download and Install Eclipse to Run Java**

1. What are the steps involved in creating a new repository on GitHub, and how can you add files to it using the command line?

2.Create a repository and call it **CS-380-Intro-to-SE-SP-2023**.

3.How can you reverse a given number in Java, and what would be the code implementation for it?

Ex. Given Number
12345
Reverse Number
54321

How do I submit my assignment?

1. Answer each question in a word document. After that, capture a screenshot of your terminal with your code and output and paste it into a Word document, then save it as a PDF.

2. Make a folder in your host operating system called OS380 lab-assignments and save your first lab in that folder.

3. Upload your pdf file to your repository "**CS-380-Intro-to-SE-SP-2023**" from Tutorial 1 is in our repository for this class.

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Step1: Git init

Step2:

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Step3: git add .

Step3: git commit -a -m "first commit"

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📁 > CS-380-Spring > week 1 > lab >

Name	Date modified
📁 .git	3/26/2023 10:21 AM
📄 lab 1	3/26/2023 10:22 AM
📄 lab 1	3/26/2023 10:11 AM

Step4: git push -u origin --all

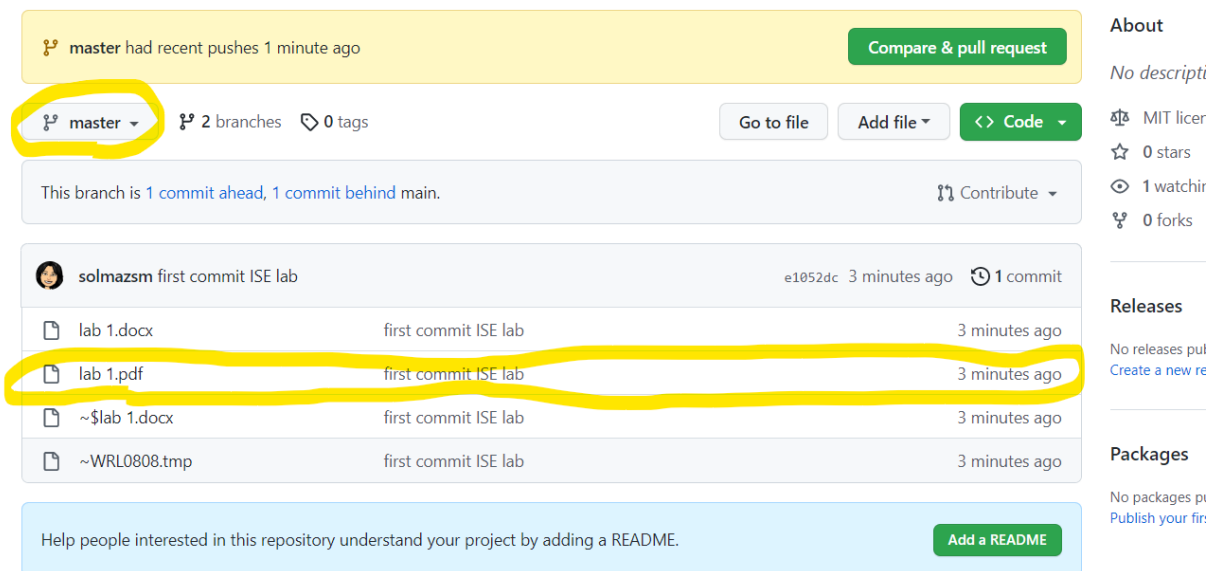
```
Soli1@DESKTOP-OOQMIVA MINGW64 ~/Desktop/CS-380-Spring/week 1/lab (master)
$ git push -u origin --all
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 12 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (6/6), 255.95 KiB | 23.27 MiB/s, done.
Total 6 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), done.
remote:
remote: Create a pull request for 'master' on GitHub by visiting:
remote:      https://github.com/solmazsm/CS-380-Intro-to-SE-SP-2023/pull/new/mas
ter
remote:
To https://github.com/solmazsm/CS-380-Intro-to-SE-SP-2023.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.

Soli1@DESKTOP-OOQMIVA MINGW64 ~/Desktop/CS-380-Spring/week 1/lab (master)
$ |
```

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4. Upload a URL repository to the canvas.

https://github.com/solmazsm/CS-380-Intro-to-SE-SP-2023/blob/master/lab%201.pdf