

CS102 Github Tutorial Assignment Spring 2021-2022

Students taking CS102 in Spring 2022 need to complete following steps:

1. Install Git and create a Github account using the instructions in the "Introduction to Git and Github" slide.
2. You can do the below steps using GitKraken or a terminal unless otherwise stated.
3. Create a new ***PUBLIC* repository** named "CS 102 Github Tutorial – Spring 2022"
4. From the **Github** User Interface, create a **README** file.
5. **Clone** this repository to create a local **repository**
6. Create a file called '*info.txt*' on their local **repository**
7. Write an entry to that file similar to the following (replace with your information):
Ziya Erkoç - 21602130 - https://github.com/Rgtemze
8. **Stage** the changes
9. Add a **Commit** with message '*Name_of_the_student updated info.txt*'
10. **Push** the changes to the remote **repository**
11. Create a new **branch** and name it 'new_information'
12. **Checkout** to new **branch** (Do a research on Google to learn what **checkout** means) in your **local repository**.
13. Insert your favorite Video Game into the entry in the '*info.txt*'
14. **Stage, Commit, and Push** your changes.
15. Create a **Pull Request** from **Github**.
16. **Merge** your 'new_information' **branch** into your default **branch** (master or main).
17. Do not delete 'new_information' **branch**
18. **Checkout** to old **branch** (master or main) in your local **repository**
19. **Pull** latest changes from the remote **repository**
20. Make sure that file '*info.txt*' is in correct form
21. Execute **git log** from your terminal and append the output to '*info.txt*' file

When you finish, submit your '*info.txt*' file to Moodle.