

Open-Source Software Practice

Week 4 Assignment

Lecture Contents: iPython (Google Colab)

Task Description

1. Follow the colab link below and save a copy in your google drive.

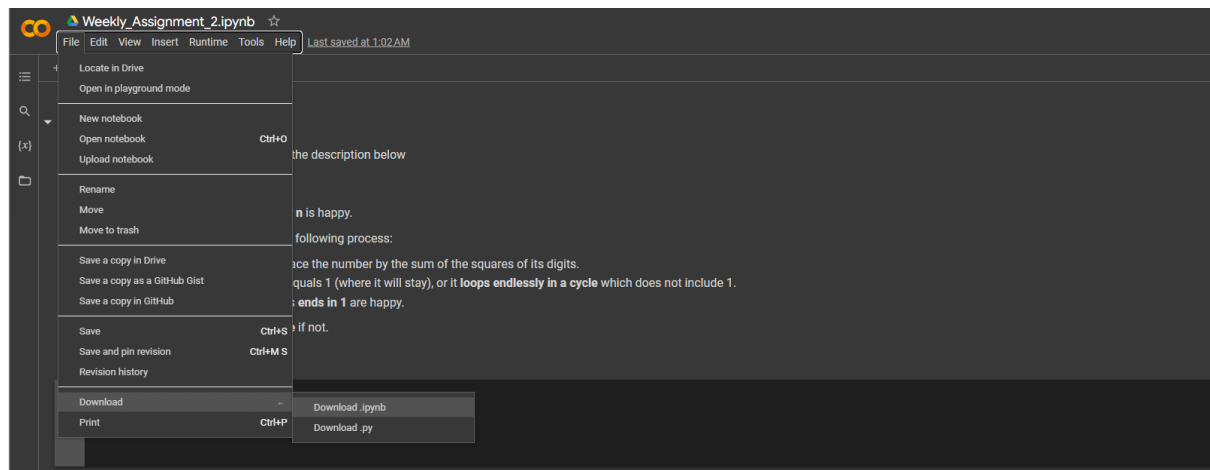
<https://colab.research.google.com/drive/1vf9CM0iMOaypYmLEOm9SE14GZca-FV4Z?usp=sharing>

2. Write a python code that solves the algorithm problem. (You can check whether your code is correct or not with some testcases)

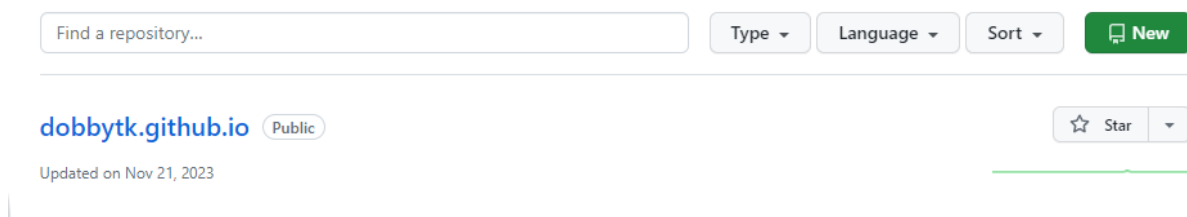
Submission

1. Download the colab notebook as '.ipynb' file and change the name with


"{studentID}_{name}.ipynb"








2. Click 'New' button and create a new repository named **"SWE_2021_41_2024_2_week_4"**




3. Click "uploading an existing file" in the blue box


 SWE_2021_41_2024_2_week_4 Public



 Pin  Unwatch 1  Fork 0  Star 0

**Start coding with Codespaces**
Add a README file and start coding in a secure, configurable, and dedicated development environment.
[Create a codespace](#)

**Add collaborators to this repository**
Search for people using their GitHub username or email address.
[Invite collaborators](#)

Quick setup — if you've done this kind of thing before

 Set up in Desktop or

 HTTPS  SSH https://github.com/hmtyj2/SWE_2021_41_2024_2_week_4.git

Get started by [creating a new file](#) or [uploading an existing file](#). We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

...or create a new repository on the command line


```
echo "# SWE_2021_41_2024_2_week_4" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/hmtyj2/SWE_2021_41_2024_2_week_4.git
git push -u origin main
```


...or push an existing repository from the command line

```
git remote add origin https://github.com/hmtyj2/SWE_2021_41_2024_2_week_4.git
git branch -M main
git push -u origin main
```

4. Drag (Upload) the file and write a commit message. Finally, click "Commit changes"

[SWE_2021_41_week3](#) /


Drag files here to add them to your repository
[Or choose your files](#)



Commit changes

[Add files via upload](#)

[Add an optional extended description...](#)

[Commit changes](#) [Cancel](#)

Evaluation

1. TA will grade the code by creating a copy of the student's repository at

https://github.com/{YOUR_GITHUB_ID}/SWE_2021_41_2024_2_week_4

2. TA will check the time when you committed and pushed lastly. The assignment pushed after due date(24/09/29 23:59) will not be graded.

3. If TA cannot access the repository at that address, the assignment will not be graded.

4. Students should submit GitHub ID to icampus **(Only write your GitHub ID)**

Due date

24/09/29 23:59