

# OBJECTIVE

objective

# SETTING VSCODE

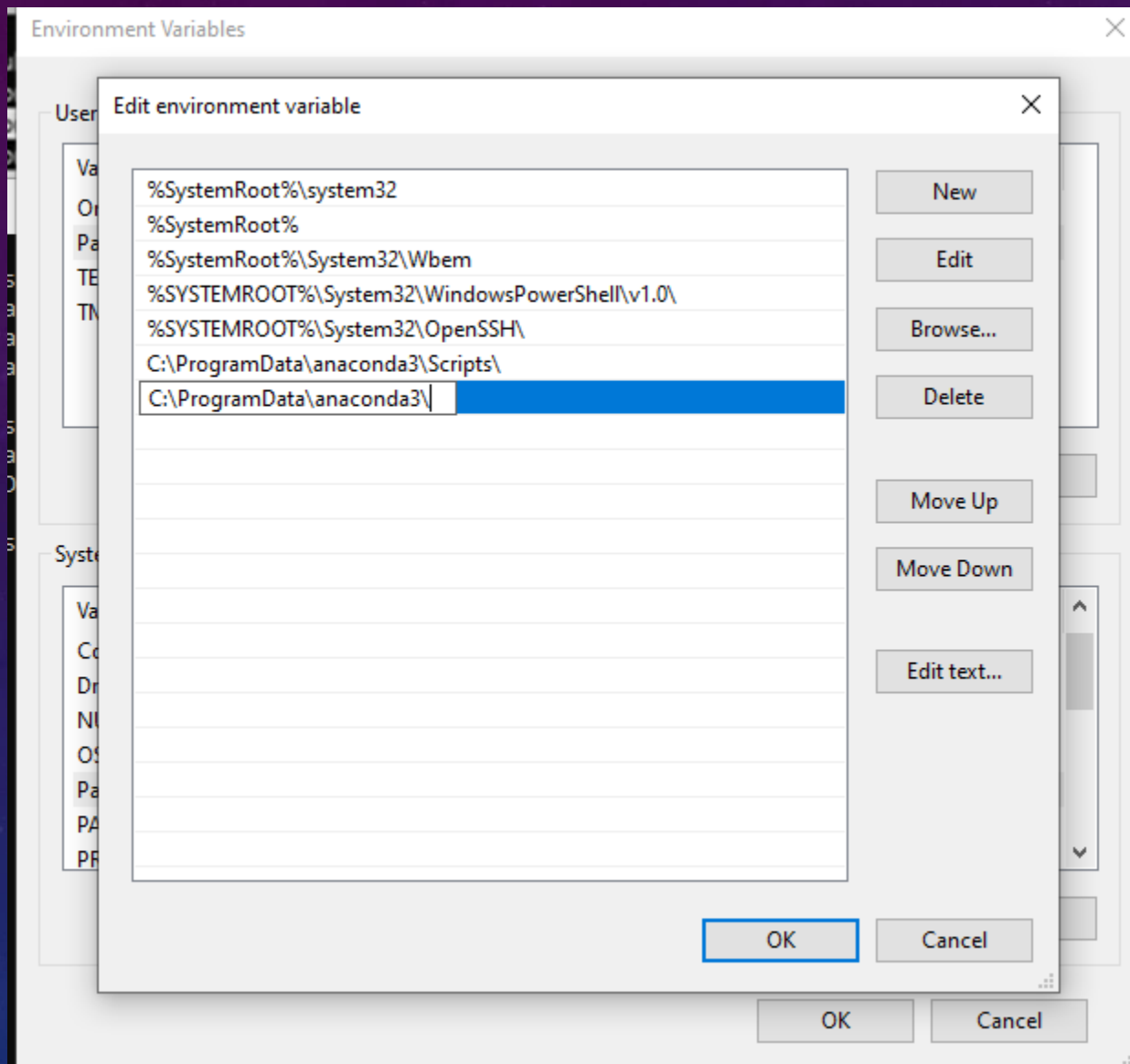
Sinkronisasi VSCode dengan anaconda

```
Anaconda Prompt

(base) C:\Users\User>where conda
C:\ProgramData\anaconda3\Library\bin\conda.bat
C:\ProgramData\anaconda3\Scripts\conda.exe
C:\ProgramData\anaconda3\condabin\conda.bat

(base) C:\Users\User>where python
C:\ProgramData\anaconda3\python.exe
C:\Users\User\AppData\Local\Microsoft\WindowsApps\python.exe

(base) C:\Users\User>_
```



# Macos :

[setting vscode anaconda](#)

# MEMBUAT VIRTUAL ENVIRONMENT

Anaconda Navigator

File Help

**ANACONDA.NAVIGATOR** Connect

Home

Environments

Learning

Community

Anaconda Notebooks  
Cloud notebooks with hundreds of packages ready to code.  
[Learn More](#)

Documentation

Anaconda Blog

Twitter YouTube GitHub

Search Environments

base (root)

**DAS\_2**

Installed Channels Update index...

Search Packages

Name	Description	Version
<input checked="" type="checkbox"/> alabaster	Configurable, python 2+3 compatible sphinx theme.	0.7.12
<input checked="" type="checkbox"/> anaconda-client	Anaconda.org command line client library	1.11.2
<input checked="" type="checkbox"/> anaconda-project	Tool for encapsulating, running, and reproducing data science projects	0.11.1
<input checked="" type="checkbox"/> anyio	High level compatibility layer for multiple asynchronous event loop implementations on python	3.5.0
<input checked="" type="checkbox"/> appdirs	A small python module for determining appropriate platform-specific dirs.	1.4.4
<input checked="" type="checkbox"/> argon2-cffi	The secure argon2 password hashing algorithm.	21.3.0
<input checked="" type="checkbox"/> argon2-cffi-bindings	Low-level python cffi bindings for argon2	21.2.0
<input checked="" type="checkbox"/> arrow	Better dates & times for python	1.2.3
<input checked="" type="checkbox"/> astroid	A abstract syntax tree for python with inference support.	2.14.2
<input checked="" type="checkbox"/> astropy	Community-developed python library for astronomy	5.1

Loading packages of C:\Users\User\.conda\envs\DAS\_2...

Create Clone Import Backup Remove

Cancel

Type here to search

27°C Kabut 7:42 AM



# MENGAKTIFKAN VIRTUAL ENVIRONMENT DI TERMINAL VSCODE

```
(base) C:\das_2\tugas>conda env list
# conda environments:
#
base                * C:\ProgramData\anaconda3
DAS_2               C:\Users\User\.conda\envs\DAS_2

(base) C:\das_2\tugas>conda activate DAS_2
```

# INSTALL PAKET EXTENSION PYTHON

The screenshot displays the Visual Studio Code interface with the 'EXTENSIONS: MARKET...' sidebar on the left. The search bar contains 'python'. The 'Python' extension by Microsoft is highlighted, showing its version (v2023.8.0) and a list of features: IntelliSense (Pylance), Linting, Debugging, and more. The 'Install' button is visible. Below it, other Python-related extensions like 'Python Indent', 'Python Extens...', 'Python for VS...', 'autoDocstring...', 'Python Envir...', and 'Python' are listed. The main editor area shows the 'Python' extension details, including the Python logo and the 'Install' button. The 'TERMINAL' tab is active, showing the command prompt output: 'C:\das\_2>python --version' followed by an error message: 'Python was not found; run without arguments to install all from the Microsoft Store, or disable this shortcut from Settings > Manage App Execution Aliases.' Below this, the command 'C:\das\_2>' is shown, and the output 'History restored' is displayed. The terminal also shows the Windows version information: 'Microsoft Windows [Version 10.0.19044.2846] (c) Microsoft Corporation. All rights reserved.' and the command prompt 'C:\das\_2>'.

File Edit Selection View Go ... Extension: Python - das\_2 - Visual Studio Code

EXTENSIONS: MARKET... python

**Python** v2023.8.0  
Microsoft [microsoft.com](https://microsoft.com) | 86,77  
IntelliSense (Pylance), Linting, Debuggi...  
Install

**Python Indent** 5.1M ★ 4.5  
Correct Python indentation  
Kevin Rose  
Install

**Python Extens...** 5.4M ★ 4  
Popular Visual Studio Code ...  
Don Jayamanne  
Install

**Python for VS...** 5.1M ★ 2  
Python language extension ...  
Thomas Haakon...  
Install

**autoDocstring...** 5.2M ★ 5  
Generates python docstring...  
Nils Werner  
Install

**Python Envir...** 4.1M ★ 3.5  
View and manage Python e...  
Don Jayamanne  
Install

**Python** 37K ★ 5  
Extensions for Python

DETAILS FEATURE CONTRIBUTIONS CHANGELOG EXTENSION PACK

Python extension Categories

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
C:\das_2>python --version
Python was not found; run without arguments to ins
all from the Microsoft Store, or disable this shor
cut from Settings > Manage App Execution Aliases.

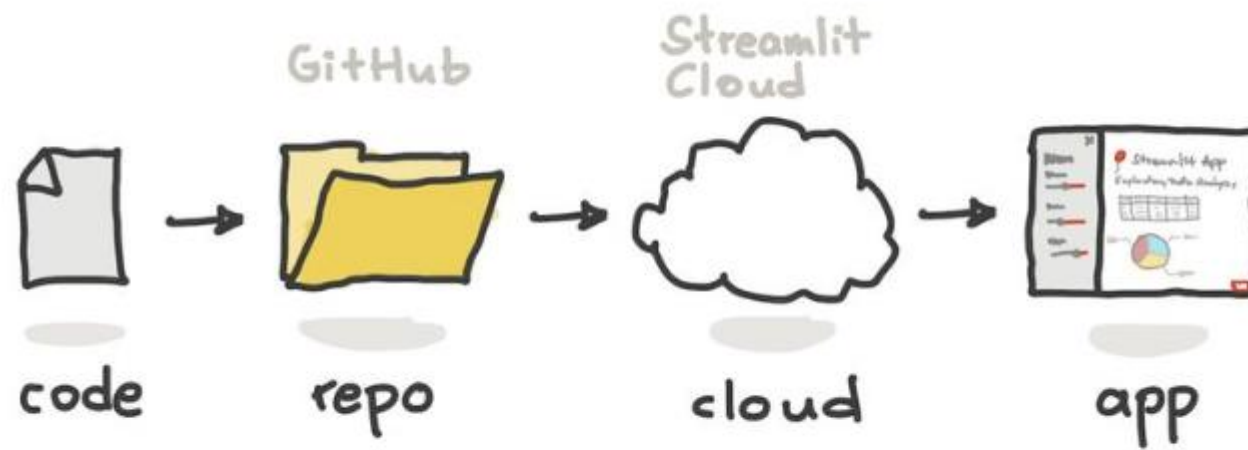
C:\das_2>
* History restored

Microsoft Windows [Version 10.0.19044.2846]
(c) Microsoft Corporation. All rights reserved.

C:\das_2>
```

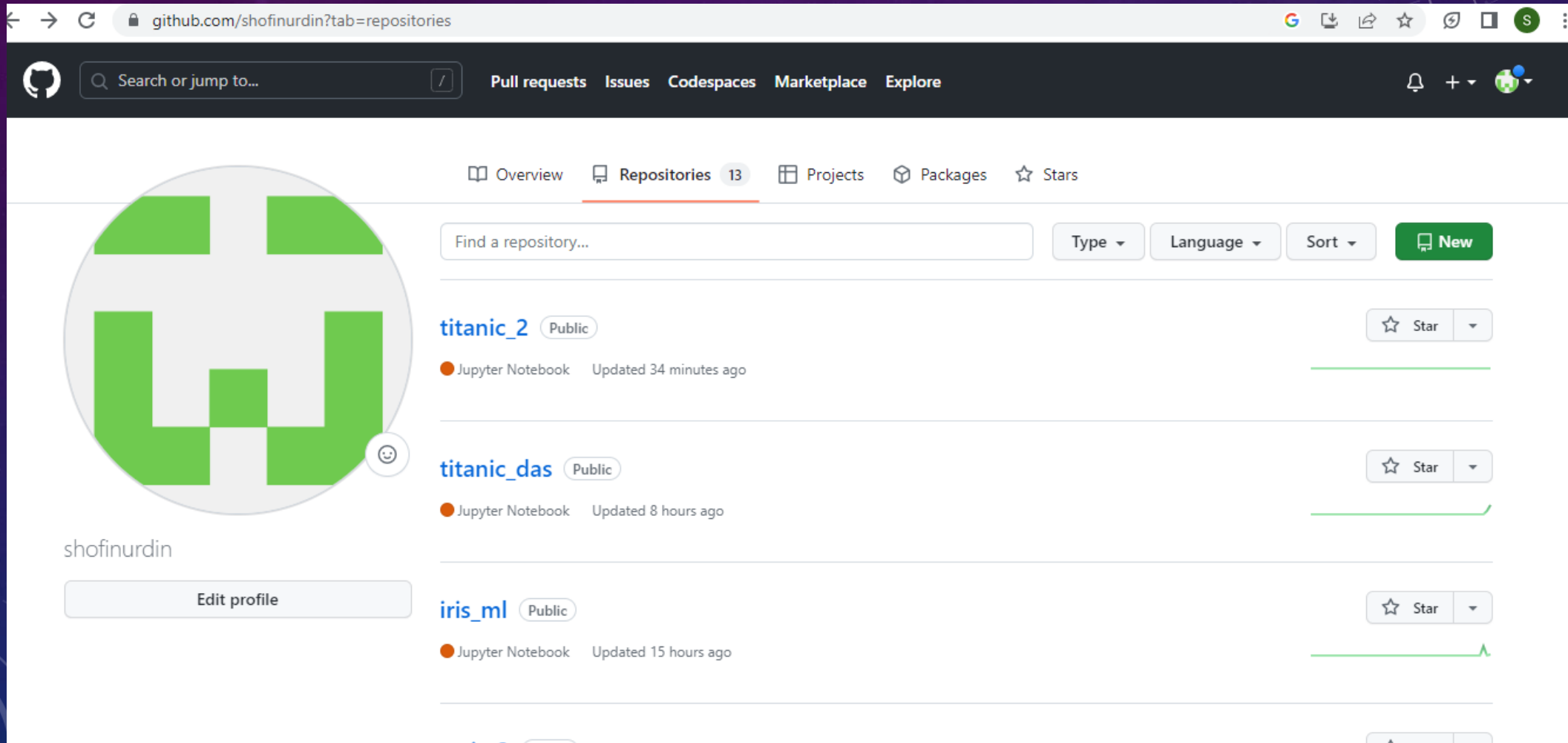
powershell  
cmd

# DEPLOY





# REGISTER GITHUB DAN BUAT REPOSITORY



The screenshot shows a web browser window with the URL `github.com/shofinurdin?tab=repositories`. The page displays the GitHub interface for a user named 'shofinurdin'. On the left is the user's profile picture, a green and white geometric logo, and the username 'shofinurdin' with an 'Edit profile' button. The main area shows a list of repositories under the 'Repositories' tab, which has 13 items. The repositories listed are 'titanic\_2', 'titanic\_das', and 'iris\_ml', all marked as 'Public' and 'Jupyter Notebook' type. Each repository entry includes the name, type, update time, and a star button. The 'titanic\_2' repository was updated 34 minutes ago, 'titanic\_das' 8 hours ago, and 'iris\_ml' 15 hours ago. The top navigation bar includes links for Pull requests, Issues, Codespaces, Marketplace, and Explore, along with a search bar and user avatars.

github.com/shofinurdin?tab=repositories

Search or jump to...

Pull requests Issues Codespaces Marketplace Explore

Overview Repositories 13 Projects Packages Stars

Find a repository...

Type Language Sort New

titanic\_2 Public Star

Jupyter Notebook Updated 34 minutes ago

titanic\_das Public Star

Jupyter Notebook Updated 8 hours ago

iris\_ml Public Star

Jupyter Notebook Updated 15 hours ago

shofinurdin

Edit profile

# INSTALL GIT

 **git** --everything-is-local

Git is a **free and open source** distributed version control system designed to handle everything from small to very large projects with speed and efficiency.

Git is **easy to learn** and has a **tiny footprint with lightning fast performance**. It outclasses SCM tools like Subversion, CVS, Perforce, and ClearCase with features like **cheap local branching**, convenient **staging areas**, and **multiple workflows**.





### About

The advantages of Git compared to other source control systems.



### Documentation

Command reference pages, Pro Git book content, videos and other material.



### Downloads

GUI clients and binary releases for all major platforms.




### Community

Get involved! Bug reporting, mailing list, chat, development and more.



Latest source Release  
**2.40.1**  
[Release Notes \(2023-04-17\)](#)  
[Download for Windows](#)

 Git 2.40.1 Setup

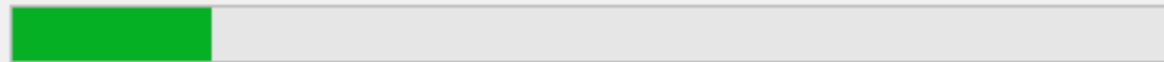
### Installing

Please wait while Setup installs Git on your computer.



Extracting files...

C:\Program Files\Git\mingw64\doc\git-credential-manager\README.md



<https://gitforwindows.org/>

Cancel

other material.

[Release Notes](#)

# UPLOD PROJECT

```
(DAS_2) C:\das_2\titanic>git config --global user.email "abahzaza@gmail.com"
```

```
(DAS_2) C:\das_2\titanic>git config --global user.name "zaza"
```

```
(DAS_2) C:\das_2\titanic>git init  
Initialized empty Git repository in C:/das_2/titanic/.git/
```

```
(DAS_2) C:\das_2\tugas>git add .
```

```
(DAS_2) C:\das_2\titanic>git commit -m 'titanic'
```

```
(DAS_2) C:\das_2\titanic>git remote add titanic https://github.com/shofinurdin/titanic_2.git
```

```
(DAS_2) C:\das_2\titanic>git branch -M main
```

```
(DAS_2) C:\das_2\titanic>git push -u titanic main
```



# DEPLOY STREAMLIT CLOUD

[← Back](#)

## Deploy an app

Repository

[Paste GitHub URL](#)

shofinurdin/titanic\_2

Branch

main

Main file path

home.py

[Advanced settings...](#)

Deploy!



# PENUGASAN

[LINK PENUGASAN](#)