

Sign in to GitHub

Username or email address

EshwarChavan

Password

Forgot password?


.....

Sign in

Sign in with a passkey

New to GitHub? [Create an account](#)

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


 Set up in Desktop

 or 

HTTPS

SSH


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



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

```
git remote add origin https://github.com/EshwarChavan/software-engineering.git
git branch -M main
git push -u origin main
```




Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Required fields are marked with an asterisk (\*).


Owner \*

 EshwarChavan

 / 


Repository name \*

software engineering


 Your new repository will be created as software-engineering.  
The repository name can only contain ASCII letters, digits, and the characters ., -, and \_.

Great repository names are short and memorable. Need inspiration? How about [probable-octo-dollop](#) ?

Description (optional)

☒  **Public**

Anyone on the internet can see this repository. You choose who can commit.

☐  **Private**

You choose who can see and commit to this repository.

Initialize this repository with:

☐ **Add a README file**  
This is where you can write a long description for your project. [Learn more about READMEs.](#)

```
SE_LAB EXP 2.ipynb ☆
File Edit View Insert Runtime Tools Help All changes saved
+ Code + Text
from google.colab import drive
drive.mount('/content/drive')

Drive already mounted at /content/drive; to attempt to forcibly remount, call drive.mount("/content/drive", force_remount=True).
```

My Drive > SE\_LAB ▾



Type ▾ People ▾ Modified ▾

Name	Owner	Last mo...	File size	
multiple_inputs.txt	me	6:31 PM	142 bytes	⋮
SE_LAB EXP 2.ipynb	me	8:46 PM	5 KB	⋮
single_input.txt	me	8:29 PM	33 bytes	⋮

```
# Hardcoding Variables
a = 1
b = 2
print(f"Hardcoded values: a = {a}, b = {b}")

Hardcoded values: a = 1, b = 2
```

```
# Keyboard Input
name = input("Enter your name: ")
age = int(input("Enter your age: "))
print(f"Name: {name}, Age: {age}")

Enter your name: Eshwar Deshmukh Chavan
Enter your age: 19
Name: Eshwar Deshmukh Chavan, Age: 19
```

```
# Read From File (Single Input)
file_path = '/content/drive/MyDrive/SE_LAB/single_input.txt'

try:
    with open(file_path, 'r') as file:
        single_input = file.read()
        print(f"Single input from file: {single_input}")
except FileNotFoundError:
    print(f"Error: The file {file_path} does not exist.")

Single input from file: Name: Eshwar Deshmukh Chavan
```

```
# Read From File (Multiple Inputs)
file_path = '/content/drive/MyDrive/SE_LAB/multiple_inputs.txt'

try:
    with open(file_path, 'r') as file:
        multiple_inputs = file.readlines()
        for line in multiple_inputs:
            print(f"Input from file: {line.strip()}")
except FileNotFoundError:
    print(f"Error: The file {file_path} does not exist.")
```

Input from file: Software Engineering Lab Task 2  
Input from file: Name: Eshwar Deshmukh Chavan  
Input from file: Roll no: HU22CSEN0100999  
Input from file: course: Software engineering  
Input from file: lab task 4-12-2024

```
# Define the file path
file_path = 'single_input.txt'

# Try to read the content from the file
try:
    with open(file_path, 'r') as file:
        content = file.read().strip()
        print(f"Content from file: {content}")
except FileNotFoundError:
    print(f"Error: The file {file_path} does not exist.")
except Exception as e:
    print(f"An error occurred: {e}")
```

Error: The file single\_input.txt does not exist.

