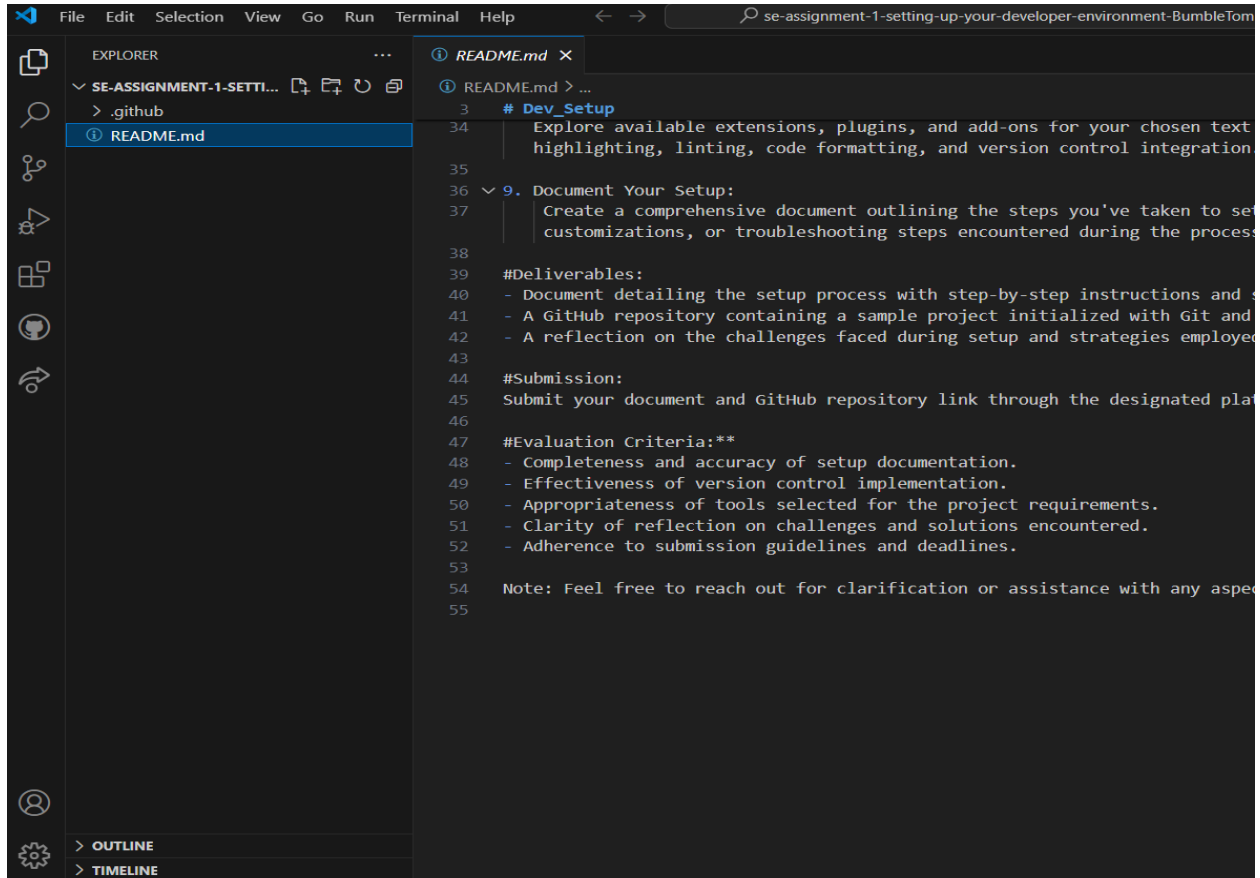


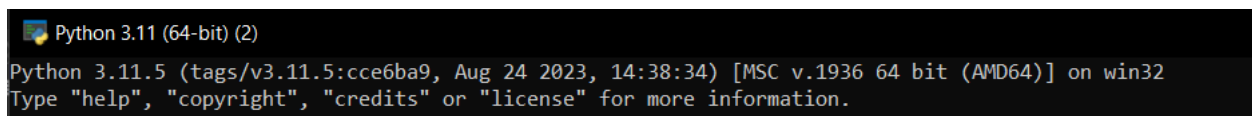
## Assignment on setting up developer environment

- Windows already installed in my machine
- Visual Studio code Installation procedure;

To install Visual Studio Code (VS Code), visit the official [VS Code website](#) and download the installer for your operating system Windows. Then, run the downloaded .exe file and followed the installation wizard steps, including agreeing to the license terms, selecting the installation location, and choosing optional tasks such as adding VS Code to your PATH. After installation, I launched VS Code, and started customizing it by installing extensions and configuring settings to suit my development needs.



## Python Installed



## - Git

```
MINGW64:/e/se-assignment-1-setting-up-your-developer-environment-BumbleTom

Phoenix@DESKTOP-QBHEMQ1 MINGW64 /
$ cd e:

Phoenix@DESKTOP-QBHEMQ1 MINGW64 /e
$ git clone https://github.com/BumbleTom/se-assignment-1-setting-up-your-developer-environment-BumbleTom.git
Cloning into 'se-assignment-1-setting-up-your-developer-environment-BumbleTom'..
remote: Enumerating objects: 11, done.
remote: Counting objects: 100% (11/11), done.
remote: Compressing objects: 100% (8/8), done.
remote: Total 11 (delta 1), reused 1 (delta 0), pack-reused 0
Receiving objects: 100% (11/11), 5.24 KiB | 412.00 KiB/s, done.
Resolving deltas: 100% (1/1), done.

Phoenix@DESKTOP-QBHEMQ1 MINGW64 /e
$ cd https://github.com/BumbleTom/se-assignment-1-setting-up-your-developer-environment-BumbleTom.git
bash: cdd: command not found

Phoenix@DESKTOP-QBHEMQ1 MINGW64 /e
$ cd https://github.com/BumbleTom/se-assignment-1-setting-up-your-developer-environment-BumbleTom.git
bash: cd: https://github.com/BumbleTom/se-assignment-1-setting-up-your-developer-environment-BumbleTom.git: No such file or directory

Phoenix@DESKTOP-QBHEMQ1 MINGW64 /e
$ cd se-assignment-1-setting-up-your-developer-environment-BumbleTom

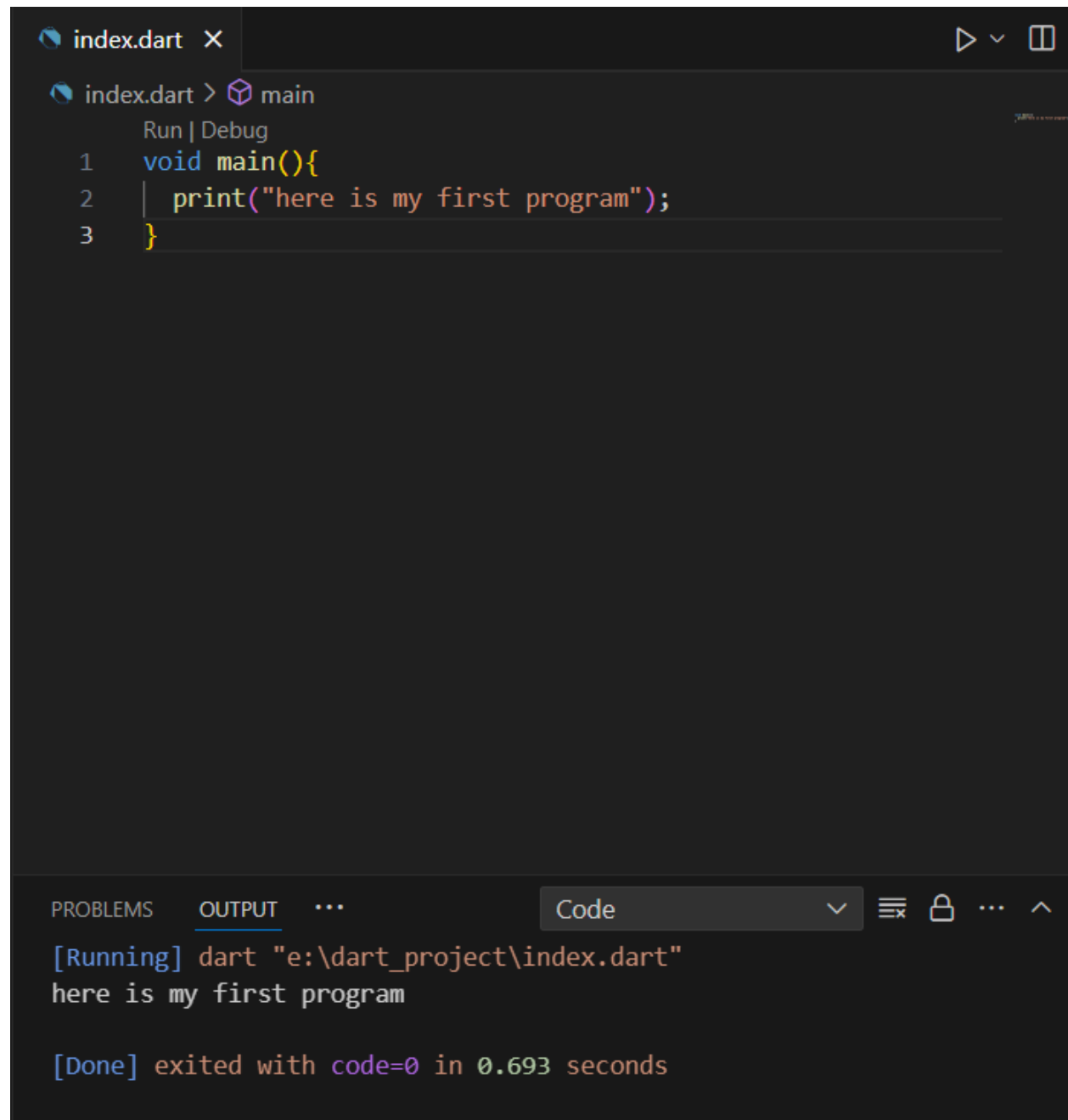
Phoenix@DESKTOP-QBHEMQ1 MINGW64 /e/se-assignment-1-setting-up-your-developer-environment-BumbleTom (main)
$ code .
```

## Github

The screenshot shows the GitHub web interface for a repository named "se-assignment-1-setting-up-your-developer-environment-BumbleTom". The repository is public and was forked from "Powerlearnproject/se-assignment-1-setting-up-your-developer-environment-BumbleTom". The main branch is selected, and it is up to date with the upstream repository. The repository contains a README.md file and a .github directory. The README.md file is titled "add online IDE url; add deadline" and was last updated last week. The repository has 4 commits and 0 stars. The right sidebar shows the repository's activity, including 0 stars, 0 watching, and 0 forks. The bottom section shows the repository's releases, with a note that no releases have been published.

Dart Installed

```
Phoenix@DESKTOP-QBHEMQ1 MINGW64 /  
$ dart --version  
Dart SDK version: 3.4.4 (stable) (Wed Jun 12 15:54:31 2024 +0000) on "windows_x64"
```



The screenshot shows an IDE window with a tab for 'index.dart'. The editor contains the following Dart code:

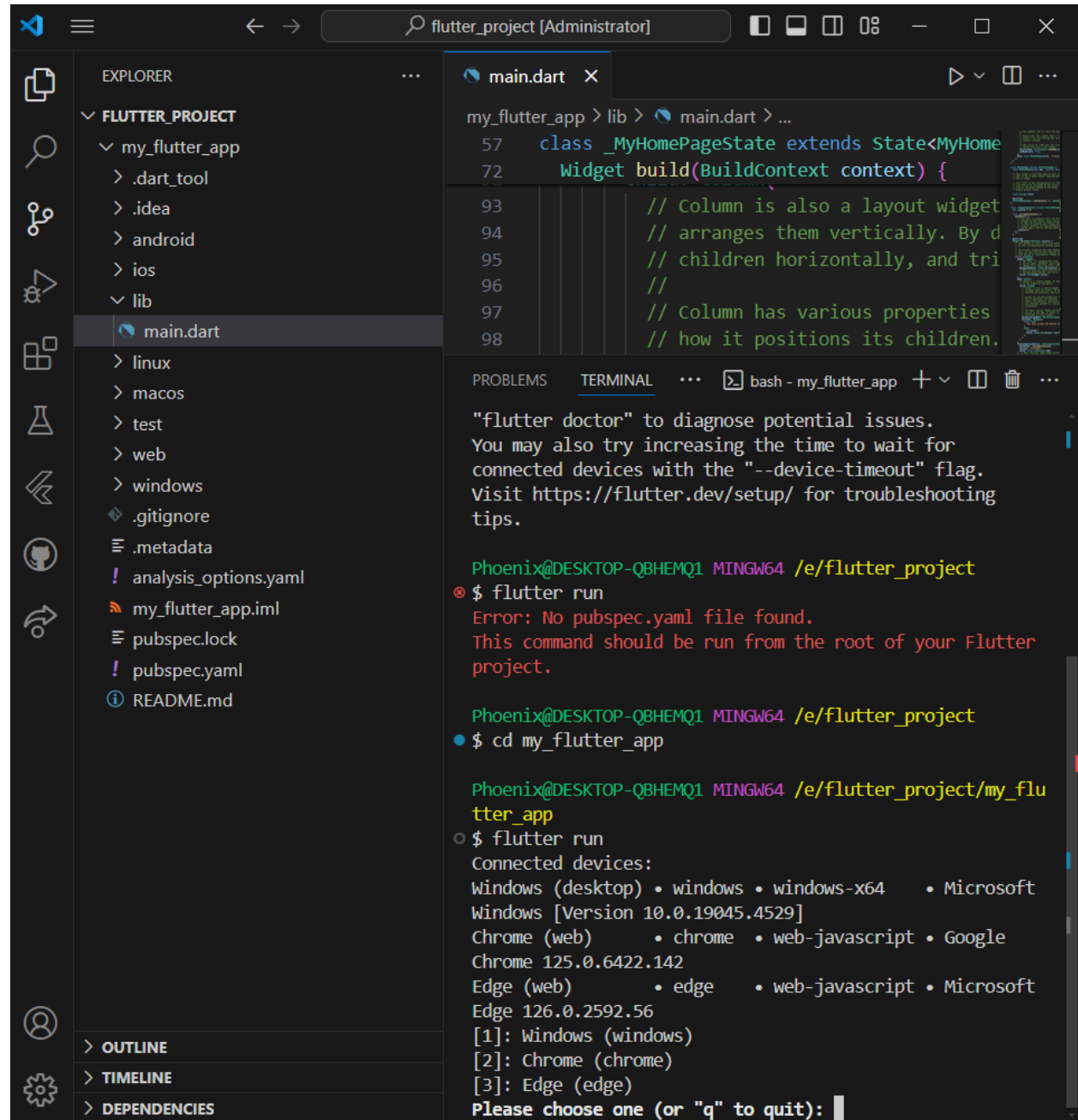
```
index.dart > main  
Run | Debug  
1 void main(){  
2   print("here is my first program");  
3 }
```

Below the editor, the 'OUTPUT' panel is active, displaying the execution results:

```
[Running] dart "e:\dart_project\index.dart"  
here is my first program  
  
[Done] exited with code=0 in 0.693 seconds
```

## Flutter Installed

```
Phoenix@DESKTOP-QBHEMQ1 MINGW64 /
$ flutter --version
Flutter 3.22.2 • channel stable • https://github.com/flutter/flutter.git
Framework • revision 761747bfc5 (11 days ago) • 2024-06-05 22:15:13 +0200
Engine • revision edd8546116
Tools • Dart 3.4.3 • DevTools 2.34.3
```



```
my_flutter_app > lib > main.dart > ...
57 class _MyHomePageState extends State<MyHome
72 widget build(BuildContext context) {
93 // Column is also a layout widget
94 // arranges them vertically. By d
95 // children horizontally, and tri
96 //
97 // Column has various properties
98 // how it positions its children.

PROBLEMS TERMINAL ... bash - my_flutter_app + - - -
"flutter doctor" to diagnose potential issues.
You may also try increasing the time to wait for
connected devices with the "--device-timeout" flag.
Visit https://flutter.dev/setup/ for troubleshooting
tips.

Phoenix@DESKTOP-QBHEMQ1 MINGW64 /e/flutter_project
$ flutter run
Error: No pubspec.yaml file found.
This command should be run from the root of your Flutter
project.

Phoenix@DESKTOP-QBHEMQ1 MINGW64 /e/flutter_project
$ cd my_flutter_app

Phoenix@DESKTOP-QBHEMQ1 MINGW64 /e/flutter_project/my_flutter_app
$ flutter run
Connected devices:
Windows (desktop) • windows • windows-x64 • Microsoft
Windows [Version 10.0.19045.4529]
Chrome (web) • chrome • web-javascript • Google
Chrome 125.0.6422.142
Edge (web) • edge • web-javascript • Microsoft
Edge 126.0.2592.56
[1]: Windows (windows)
[2]: Chrome (chrome)
[3]: Edge (edge)
Please choose one (or "q" to quit):
```

Challenge when installing mysql

```
C:\WINDOWS\system32>mysql -u root -p
mysql' is not recognized as an internal or external command,
operable program or batch file.

C:\WINDOWS\system32>
```

After solving it

```
C:\WINDOWS\system32>"C:\Program Files\MySQL\MySQL Server 8.0\bin\mysqld" -u root -p
Enter password: *****
mysqld: Can not perform keyring migration : Invalid --keyring-migration-source option.
2024-06-13T19:18:52.477419Z 0 [System] [MY-010116] [Server] C:\Program Files\MySQL\MySQL Server 8.0\bin\mysqld (mysq
8.0.37) starting as process 16036
2024-06-13T19:18:52.480504Z 0 [Warning] [MY-010091] [Server] Can't create test file C:\Program Files\MySQL\MySQL Ser
8.0\data\mysqld_tmp_file_case_insensitive_test.lower-test
2024-06-13T19:18:52.480600Z 0 [Warning] [MY-010091] [Server] Can't create test file C:\Program Files\MySQL\MySQL Ser
8.0\data\mysqld_tmp_file_case_insensitive_test.lower-test
2024-06-13T19:18:52.481472Z 0 [ERROR] [MY-011084] [Server] Keyring migration failed.
2024-06-13T19:18:52.485107Z 0 [ERROR] [MY-010119] [Server] Aborting
2024-06-13T19:18:52.485437Z 0 [System] [MY-010910] [Server] C:\Program Files\MySQL\MySQL Server 8.0\bin\mysqld: Shut
complete (mysqld 8.0.37) MySQL Community Server - GPL.

C:\WINDOWS\system32>
```