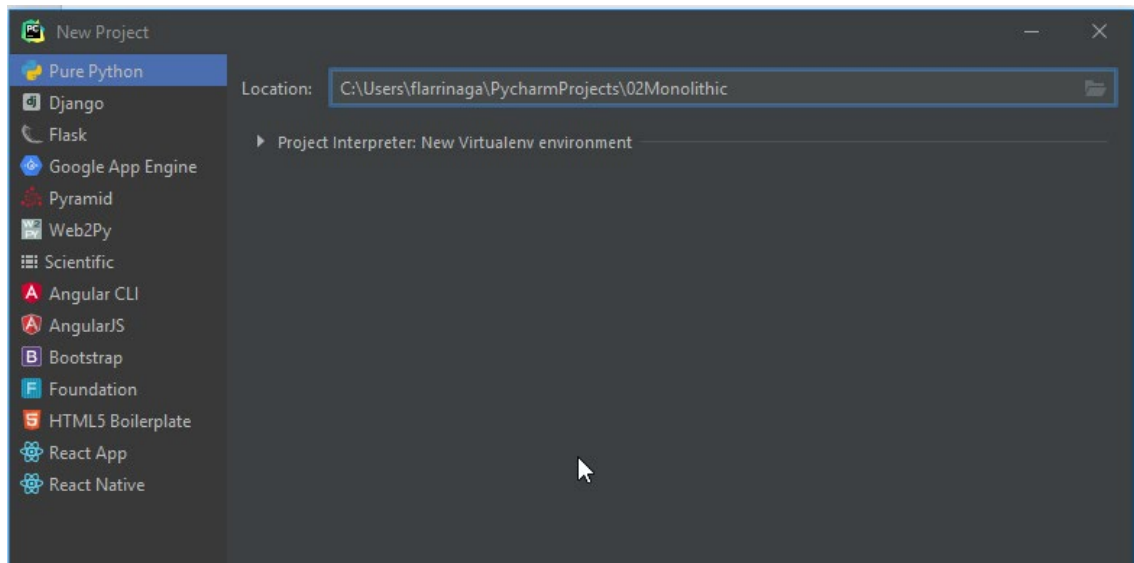
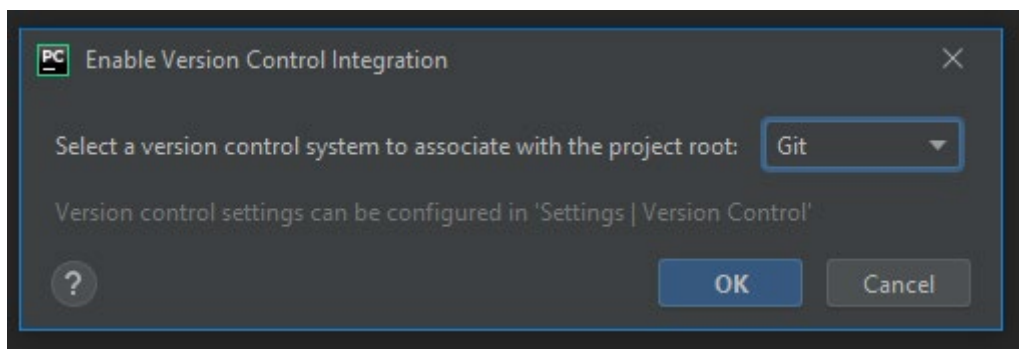
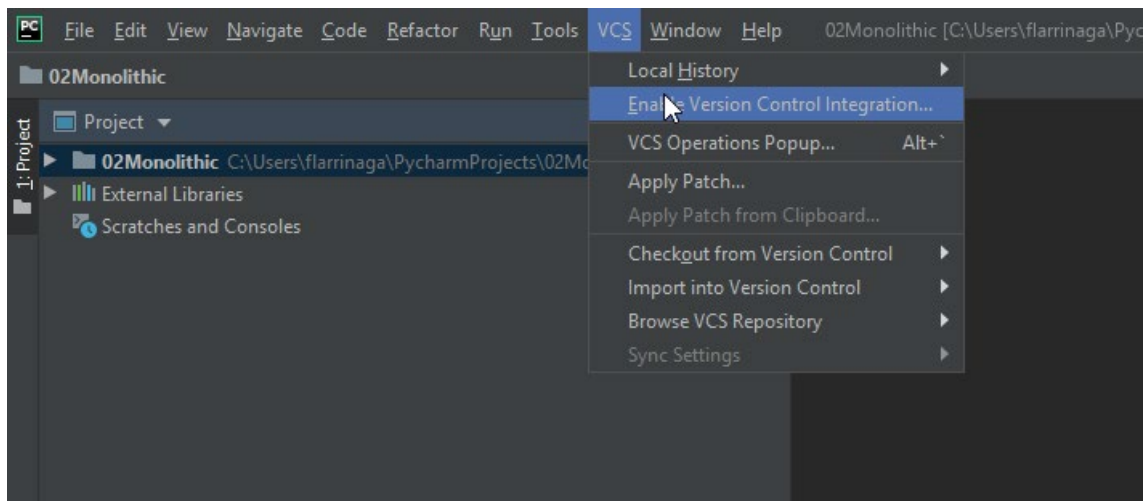


Deploy Monolithic in PyCharm

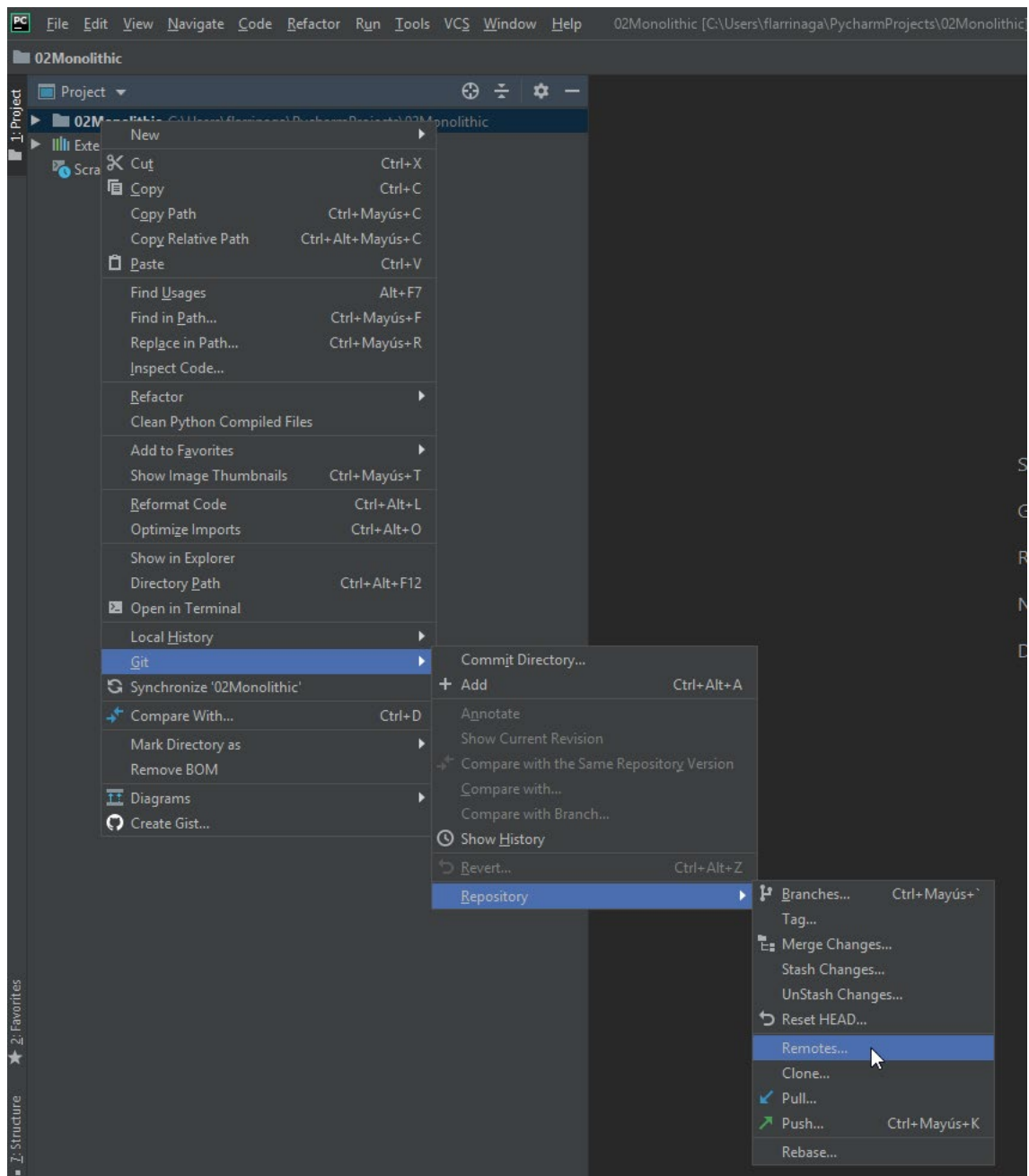
1. Create New Project in PyCharm (Pure Python)

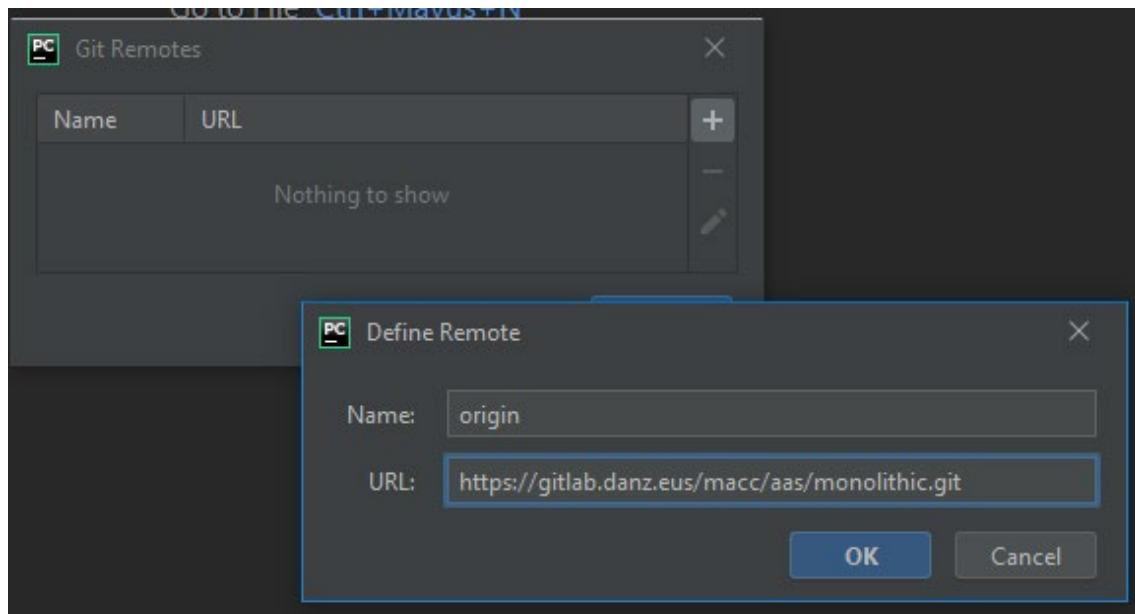


2. Enable Version Control Integration (Git)

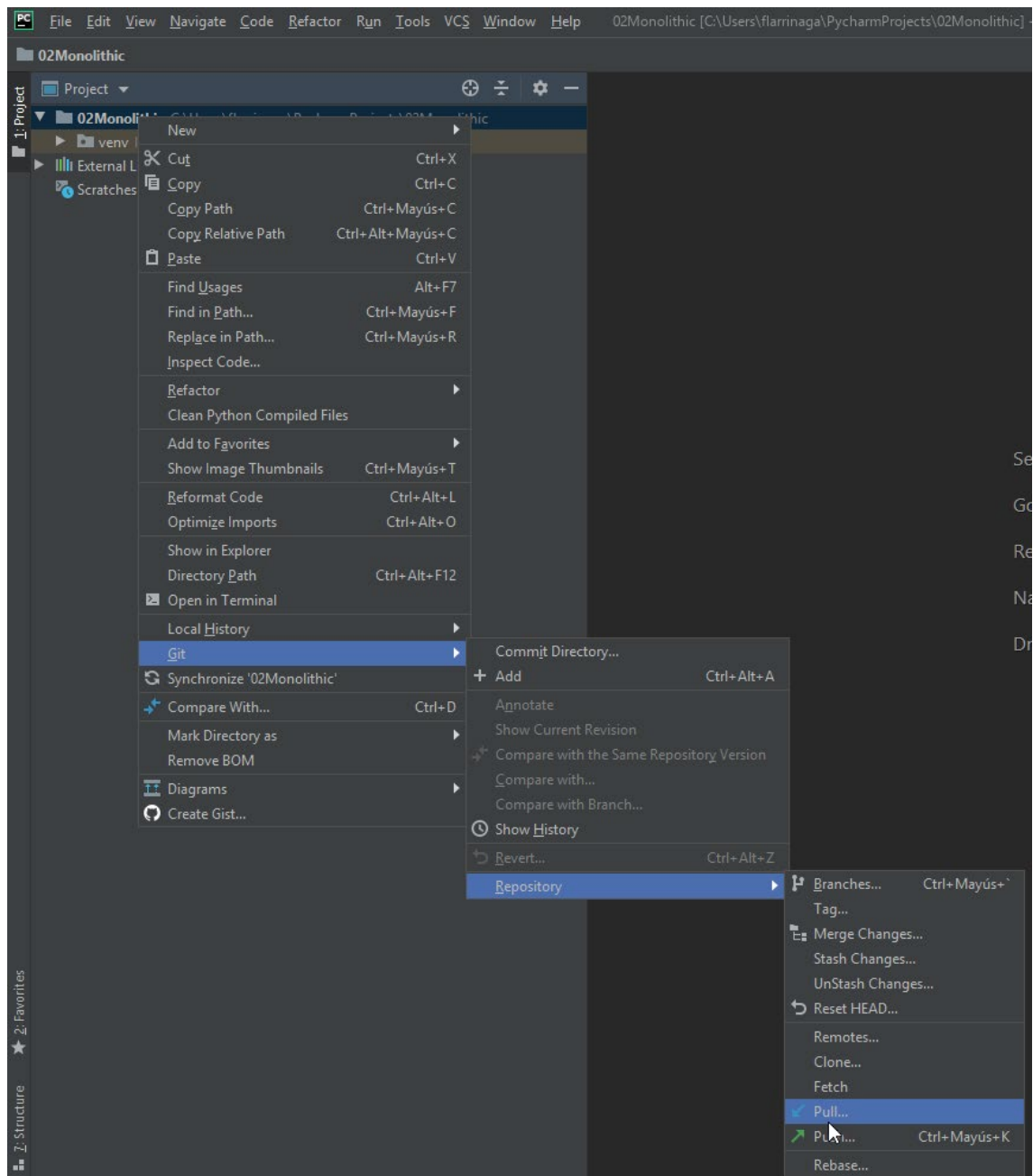


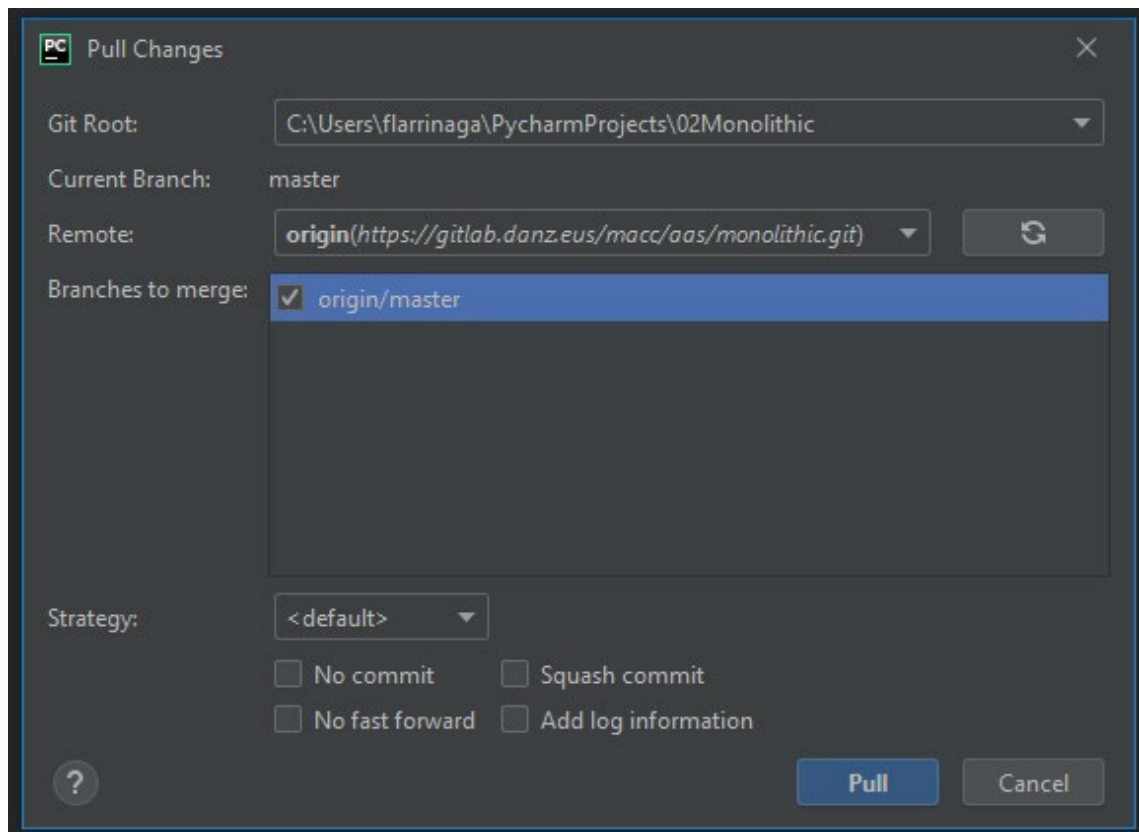
3. Connect to Git Lab repository. Select new project and click on mouse's right bottom. Select Git>Repositories>Remotes. Click on + and add URL of Git Lab repository. Select OK twice. See figures below



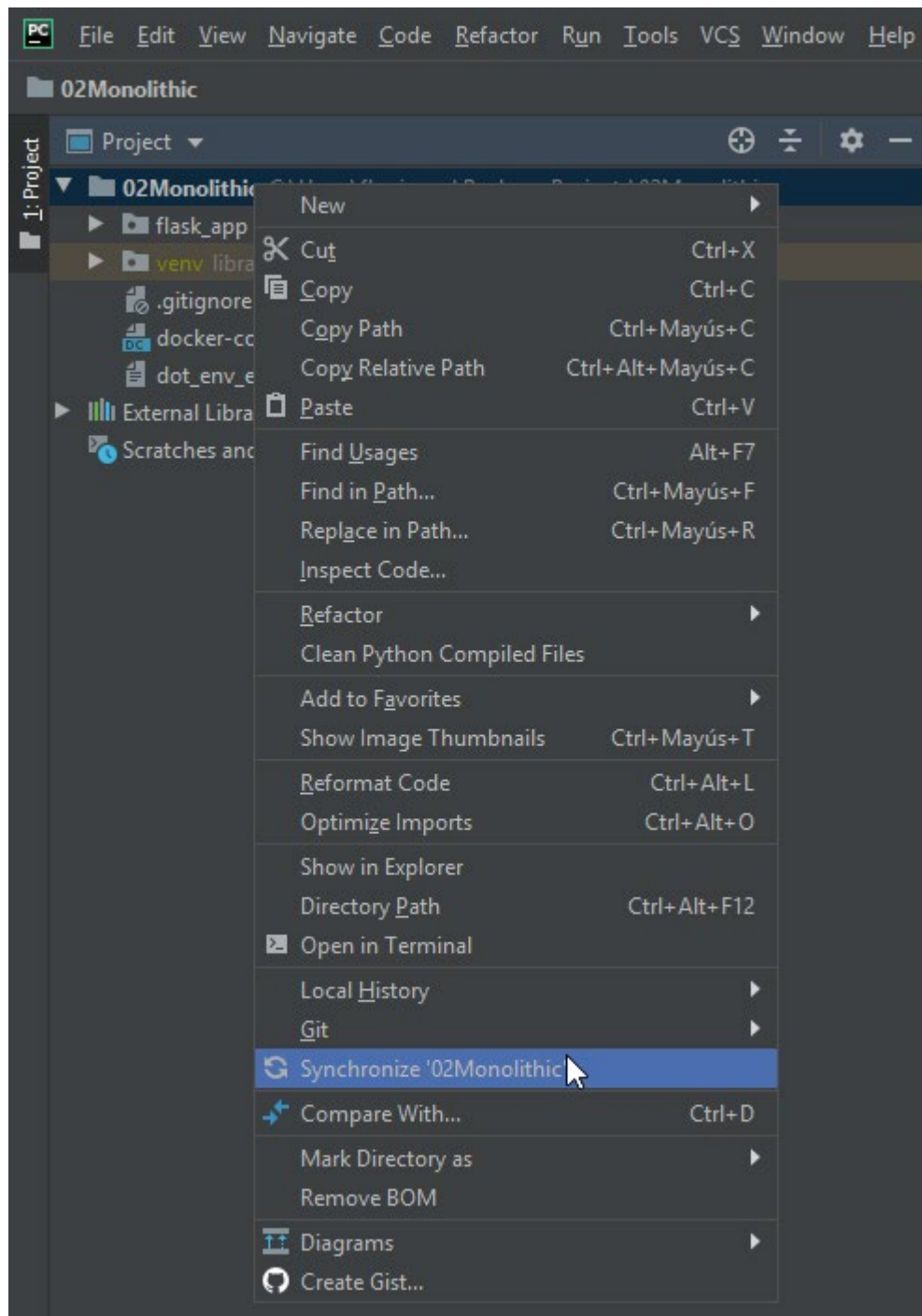


4. Pull code from repository. Select new project and click on mouse's right bottom. Select Git>Repositories>Pull. Select origin/master folder. Click on Pull

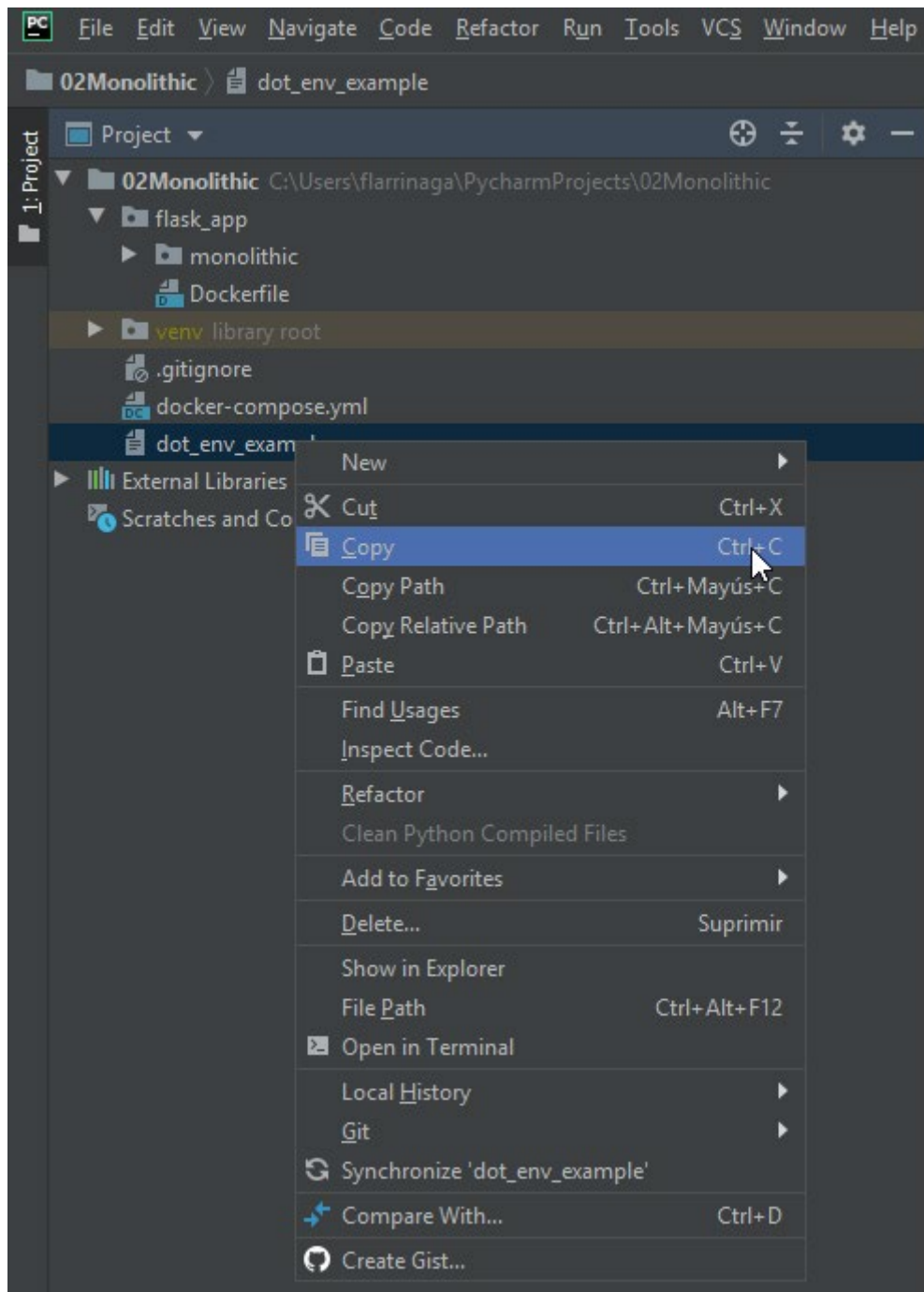


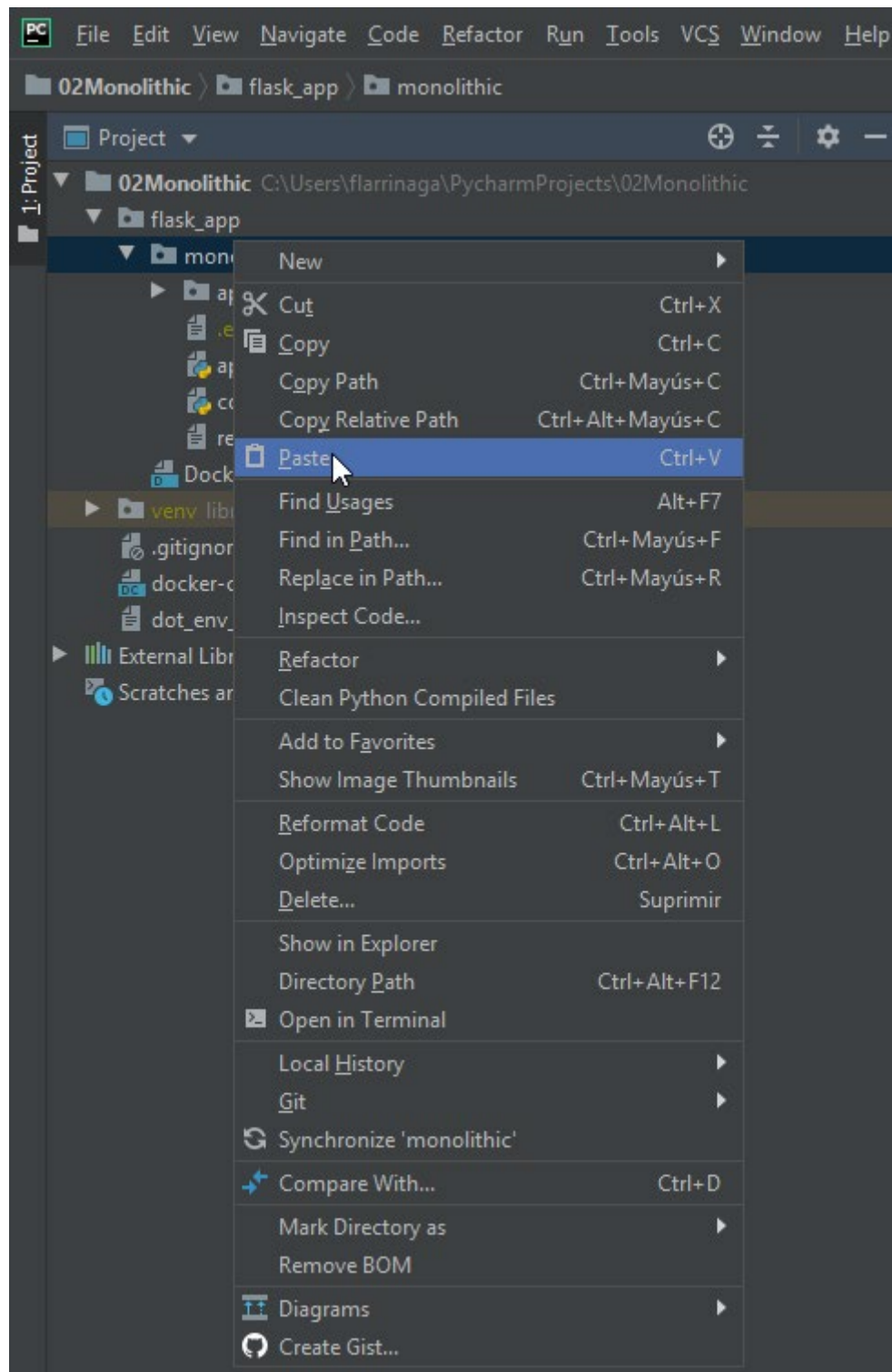


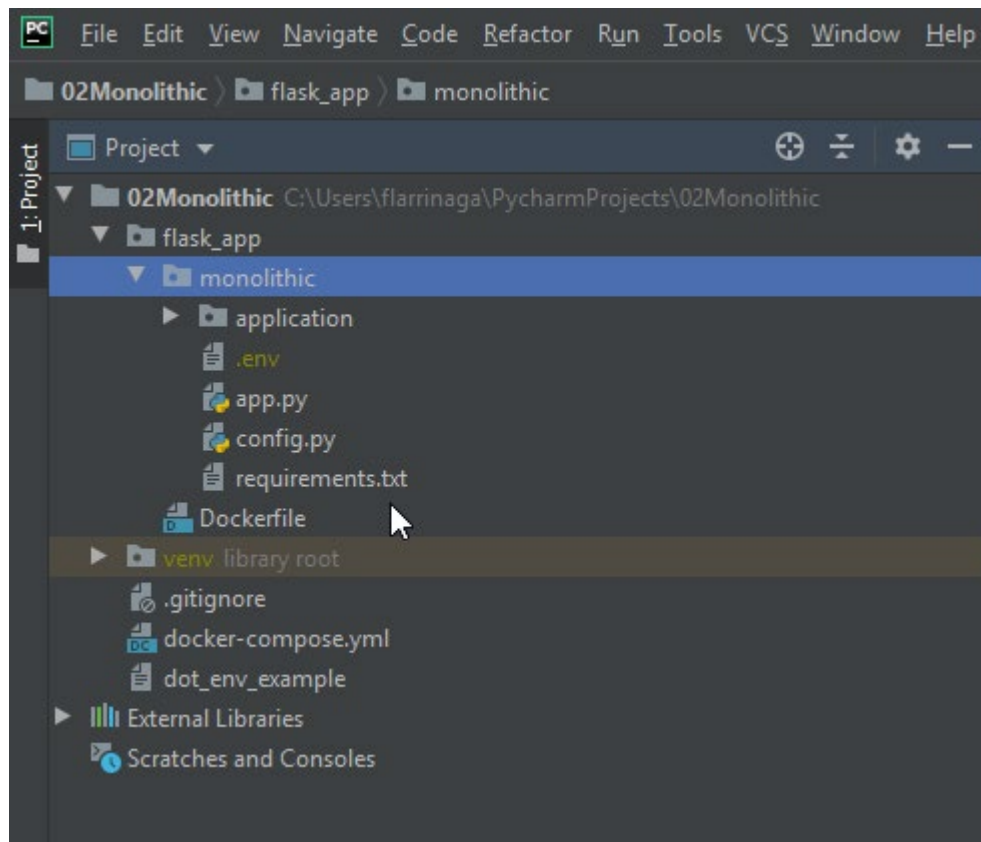
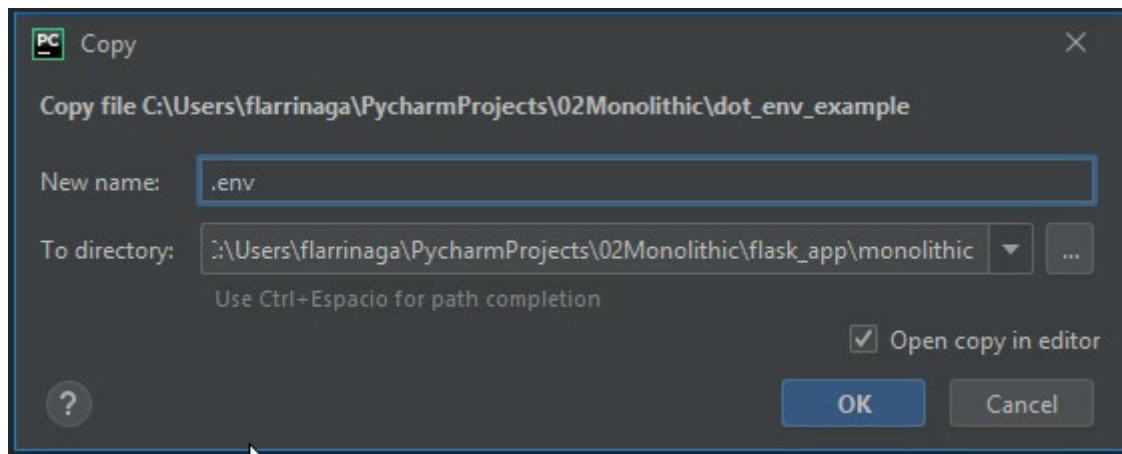
5. Synchronize to see application. Select project and click mouse's right bottom. Select Synchronize



6. Copy dot_env_example inside monolithic folder with the name .env. Follow the images







7. Install the python requirements. Open a terminal window. Run the following commands.

```
cd flask_app\monolithic (to go the folder with the requirements)
```

```
pip install -r requirements.txt
```

```
Terminal: Local +
(venv) C:\Users\flarrinaga\PycharmProjects\02monolithic>cd flask_app\monolithic

(venv) C:\Users\flarrinaga\PycharmProjects\02monolithic\flask_app\monolithic>pip install -r requirements.txt
Requirement already satisfied: flask==1.1.1 in c:\users\flarrinaga\pycharmprojects\02monolithic\venv\lib\site-packages (from -r requirements.txt (line 2)) (1.1.1)
Requirement already satisfied: sqlalchemy==1.3.8 in c:\users\flarrinaga\pycharmprojects\02monolithic\venv\lib\site-packages (from -r requirements.txt (line 5)) (1.3.8)
Requirement already satisfied: flask-sqlalchemy==2.4.0 in c:\users\flarrinaga\pycharmprojects\02monolithic\venv\lib\site-packages (from -r requirements.txt (line 6)) (2.4.0)
Requirement already satisfied: mysql-connector-python==8.0.17 in c:\users\flarrinaga\pycharmprojects\02monolithic\venv\lib\site-packages (from -r requirements.txt (line 7)) (8.0.17)
Requirement already satisfied: python-dotenv==0.10.3 in c:\users\flarrinaga\pycharmprojects\02monolithic\venv\lib\site-packages (from -r requirements.txt (line 10)) (0.10.3)
Requirement already satisfied: werkzeug==0.15.6 in c:\users\flarrinaga\pycharmprojects\02monolithic\venv\lib\site-packages (from -r requirements.txt (line 13)) (0.15.6)
Requirement already satisfied: gunicorn==19.9.0 in c:\users\flarrinaga\pycharmprojects\02monolithic\venv\lib\site-packages (from -r requirements.txt (line 16)) (19.9.0)
Requirement already satisfied: click==5.1 in c:\users\flarrinaga\pycharmprojects\02monolithic\venv\lib\site-packages (from flask==1.1.1->-r requirements.txt (line 2)) (7.0)
Requirement already satisfied: itsdangerous==0.24 in c:\users\flarrinaga\pycharmprojects\02monolithic\venv\lib\site-packages (from flask==1.1.1->-r requirements.txt (line 2)) (1.1.0)
Requirement already satisfied: Jinja2==2.10.1 in c:\users\flarrinaga\pycharmprojects\02monolithic\venv\lib\site-packages (from flask==1.1.1->-r requirements.txt (line 2)) (2.10.1)
Requirement already satisfied: protobuf==3.0.0 in c:\users\flarrinaga\pycharmprojects\02monolithic\venv\lib\site-packages (from mysql-connector-python==8.0.17->-r requirements.txt (line 7)) (3.9.1)
Requirement already satisfied: MarkupSafe==0.23 in c:\users\flarrinaga\pycharmprojects\02monolithic\venv\lib\site-packages (from Jinja2==2.10.1->flask==1.1.1->-r requirements.txt (line 2)) (1.1.1)
Requirement already satisfied: setuptools in c:\users\flarrinaga\pycharmprojects\02monolithic\venv\lib\site-packages (from setuptools==40.8.0-py3.7.egg (from protobuf==3.0.0->mysql-connector-python==8.0.17->-r requirements.txt (line 7))) (1.12.0)
Requirement already satisfied: six==1.9 in c:\users\flarrinaga\pycharmprojects\02monolithic\venv\lib\site-packages (from protobuf==3.0.0->mysql-connector-python==8.0.17->-r requirements.txt (line 7)) (1.12.0)
(venv) C:\Users\flarrinaga\PycharmProjects\02monolithic\flask_app\monolithic>
```

8. Run the application. Select app.py. Click mouse's right bottom. Select Run

