Deployment on Flask

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Batch code: LISUM04

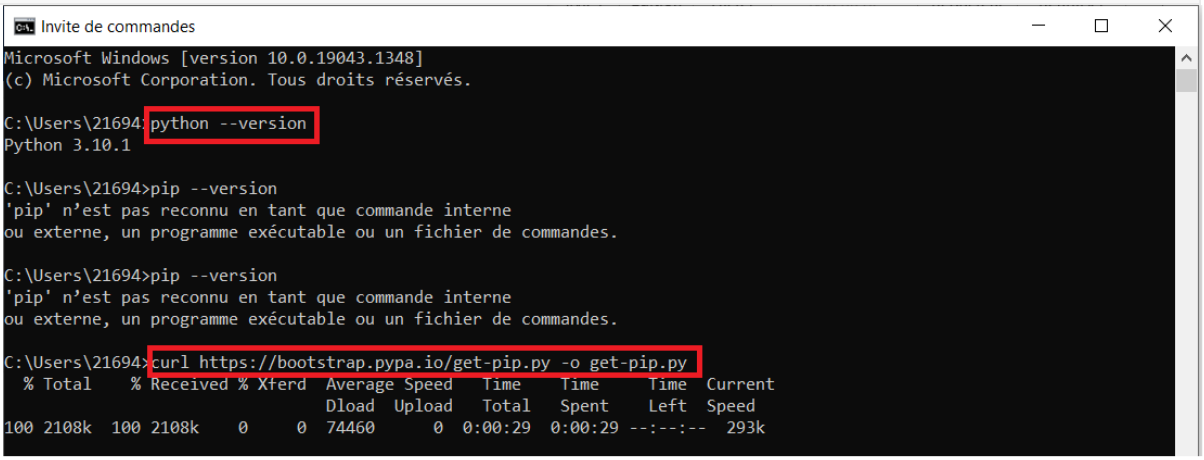
Submission date: 19/12/2021

Submitted to: Data Glacier

Step 1: Install PIP on Windows

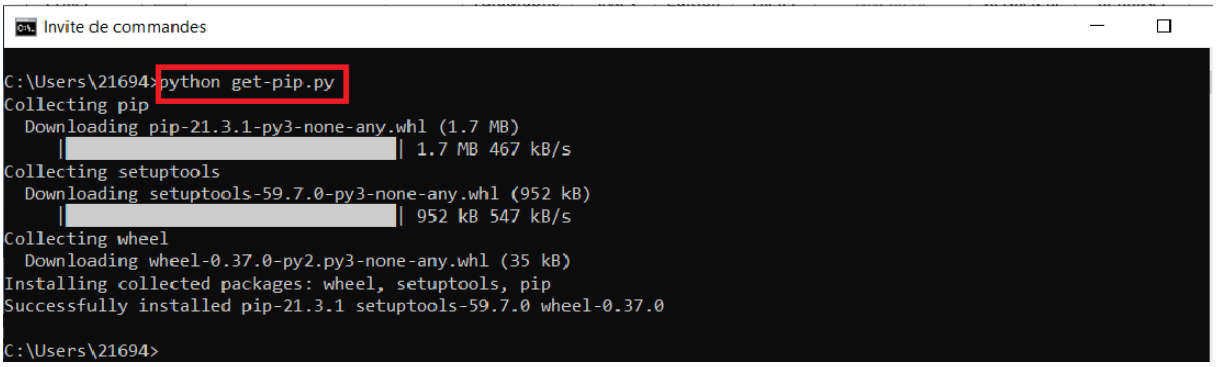
a. download the **get-pip.py** file

```
curl https://bootstrap.pypa.io/get-pip.py -o get-pip.py
```



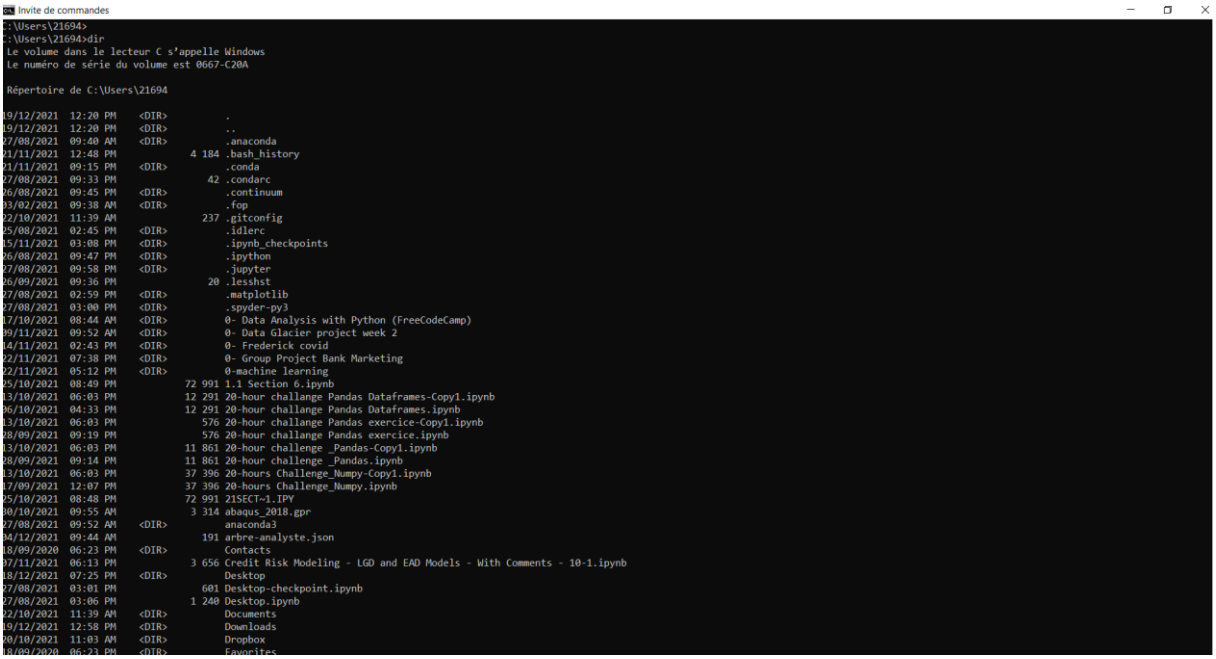
b. install PIP

```
python get-pip.py
```



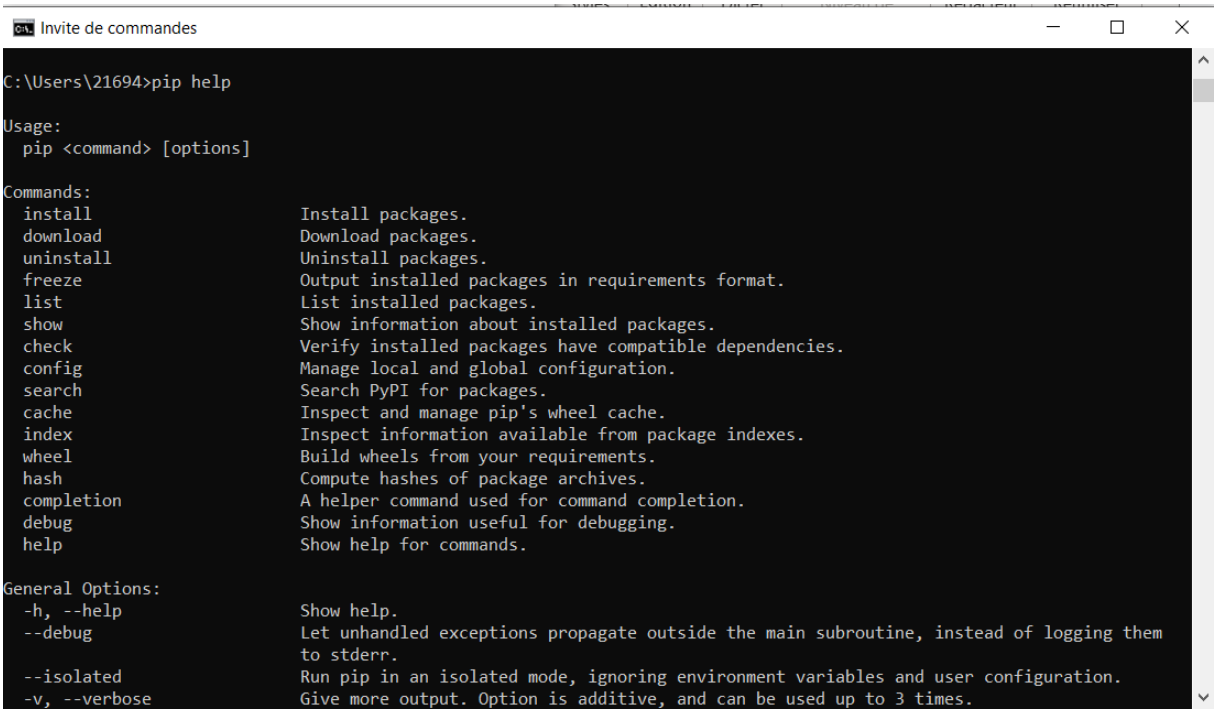
c. You can view the contents of your current directory

```
dir
```



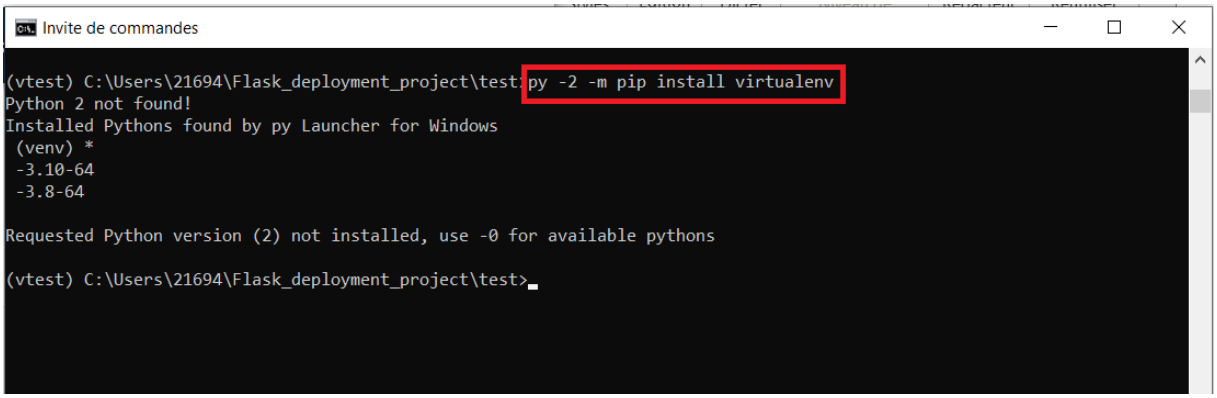
d. Verify installation

```
pip help
```



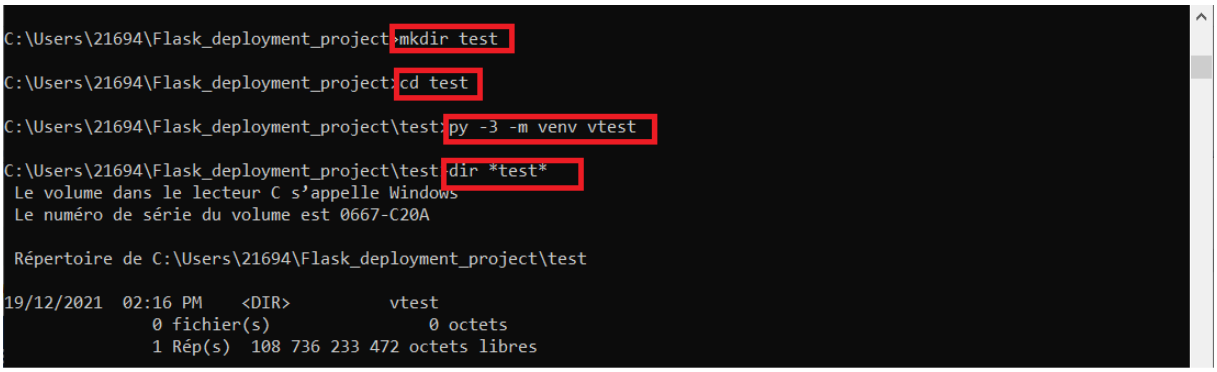
Step 2 : Install Virtual Environment

```
py -2 -m pip install virtualenv
```

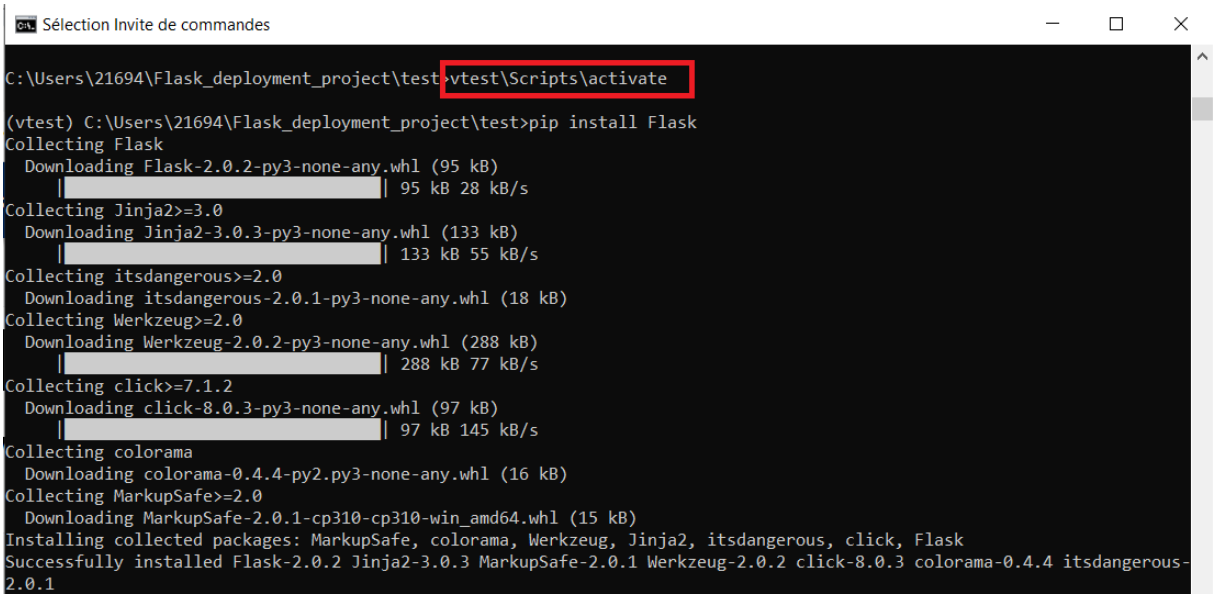


Step 3 : Create an environment

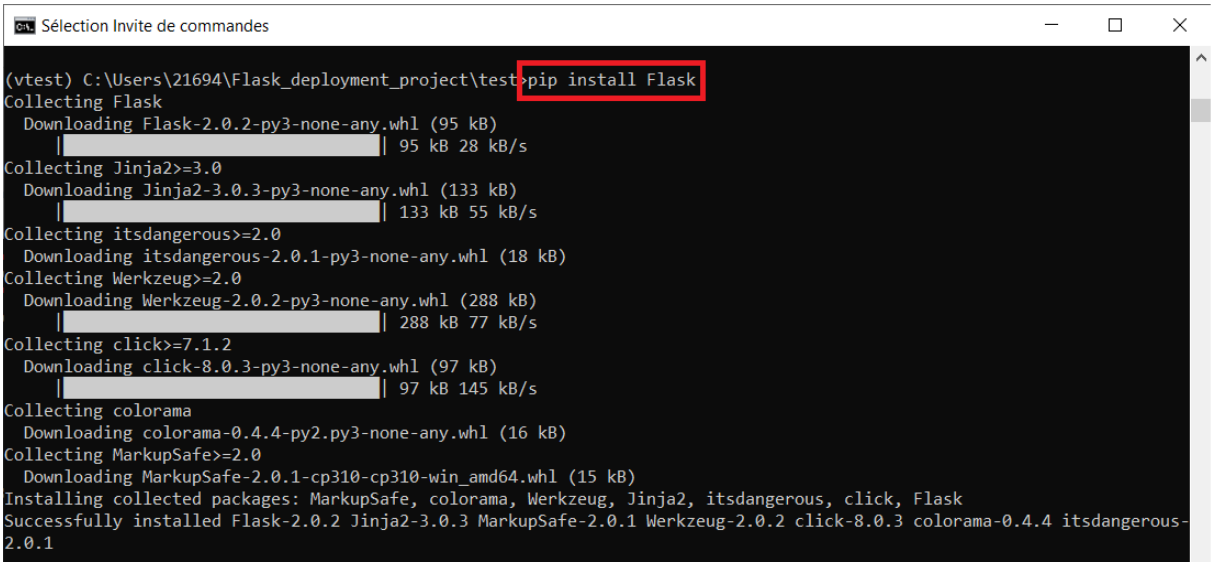
a. Make a separate directory for your project:
b. Move into the directory:
c. Create an environment
d. List the folder structure using the **dir** command:

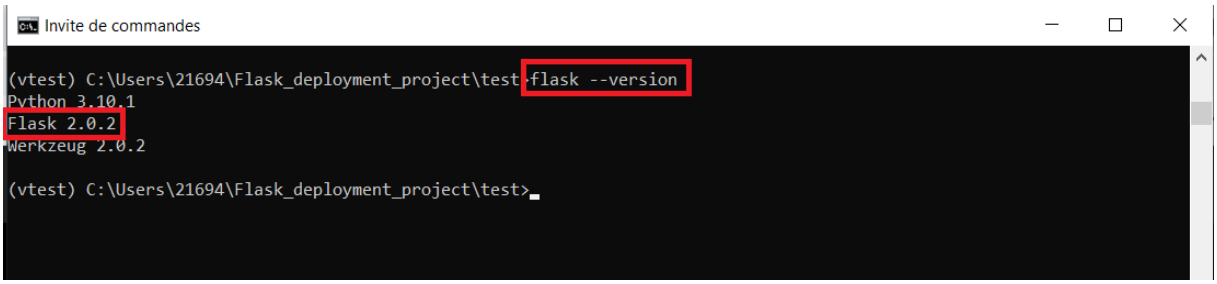


Step 4 : Activate the environment



Step 5 : Install flask



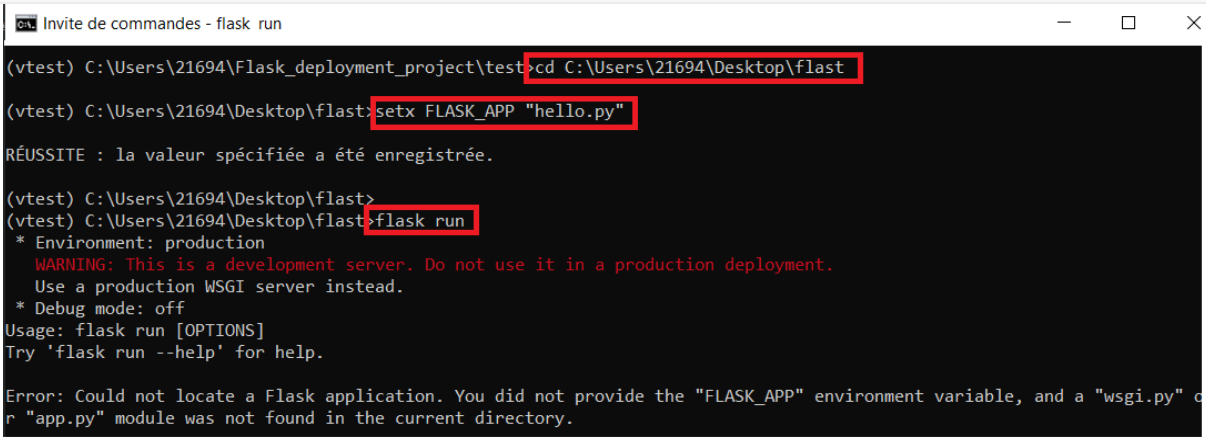


Step 6 : Flask application example

```python
from flask import Flask
app = Flask(__name__)
@app.route('/')
def hello_world():
    return 'Hello world!'
```

Step 7 : Set FLASK_APP environment variable

```
setx FLASK_APP "hello.py"
```



Step 8: Run the flask application