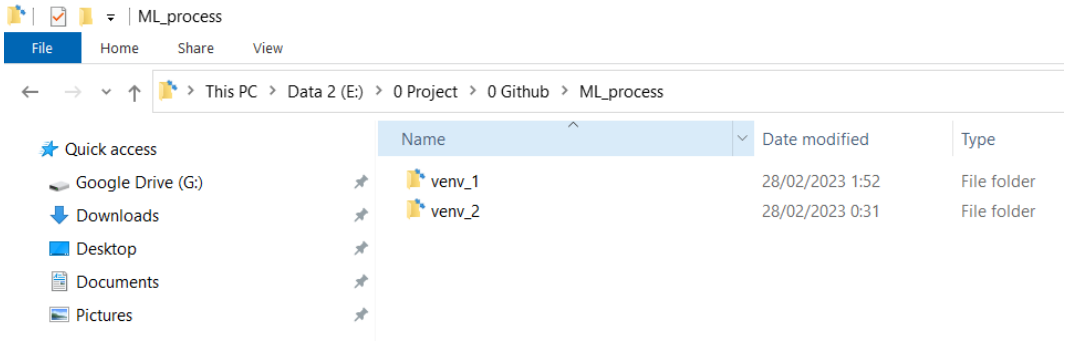
IMachine Learning Process

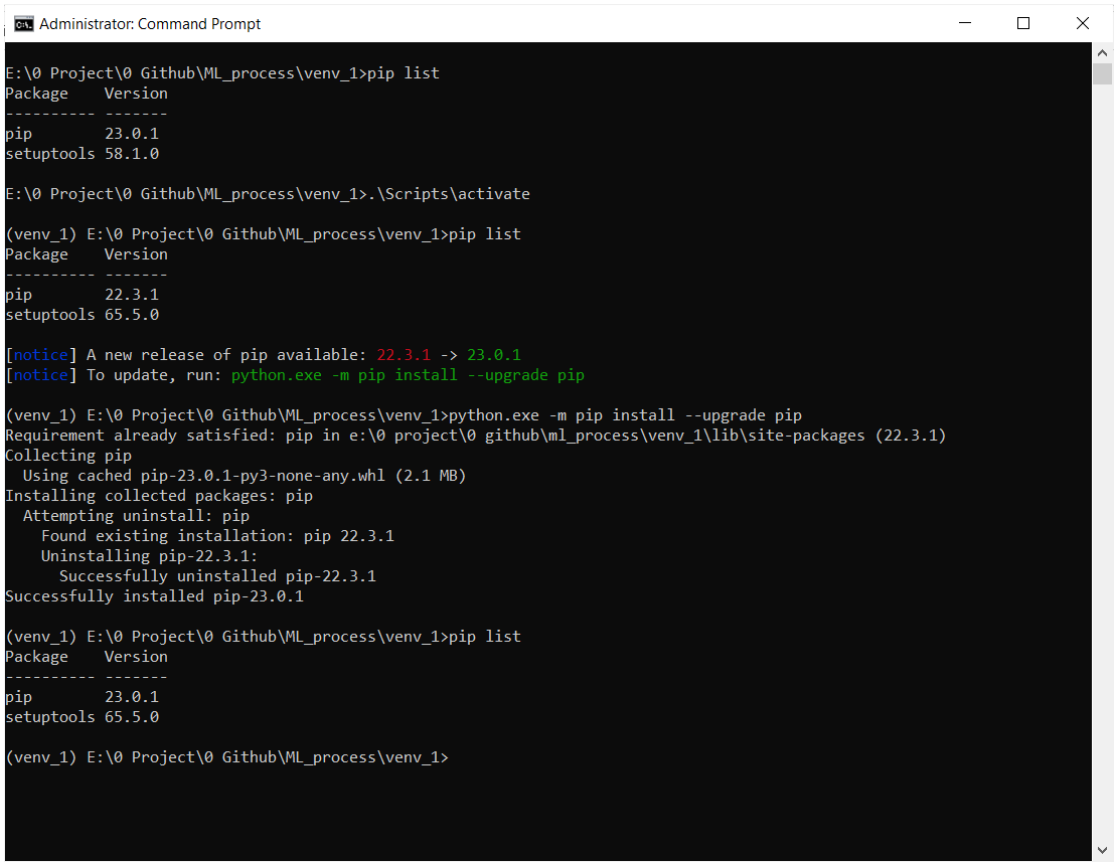
Exercise 1

Name: Jendra Riyan Dwiputra

Github Link: https://github.com/jendra/ml_process

1. Setup your local environment, activate and update your pip!

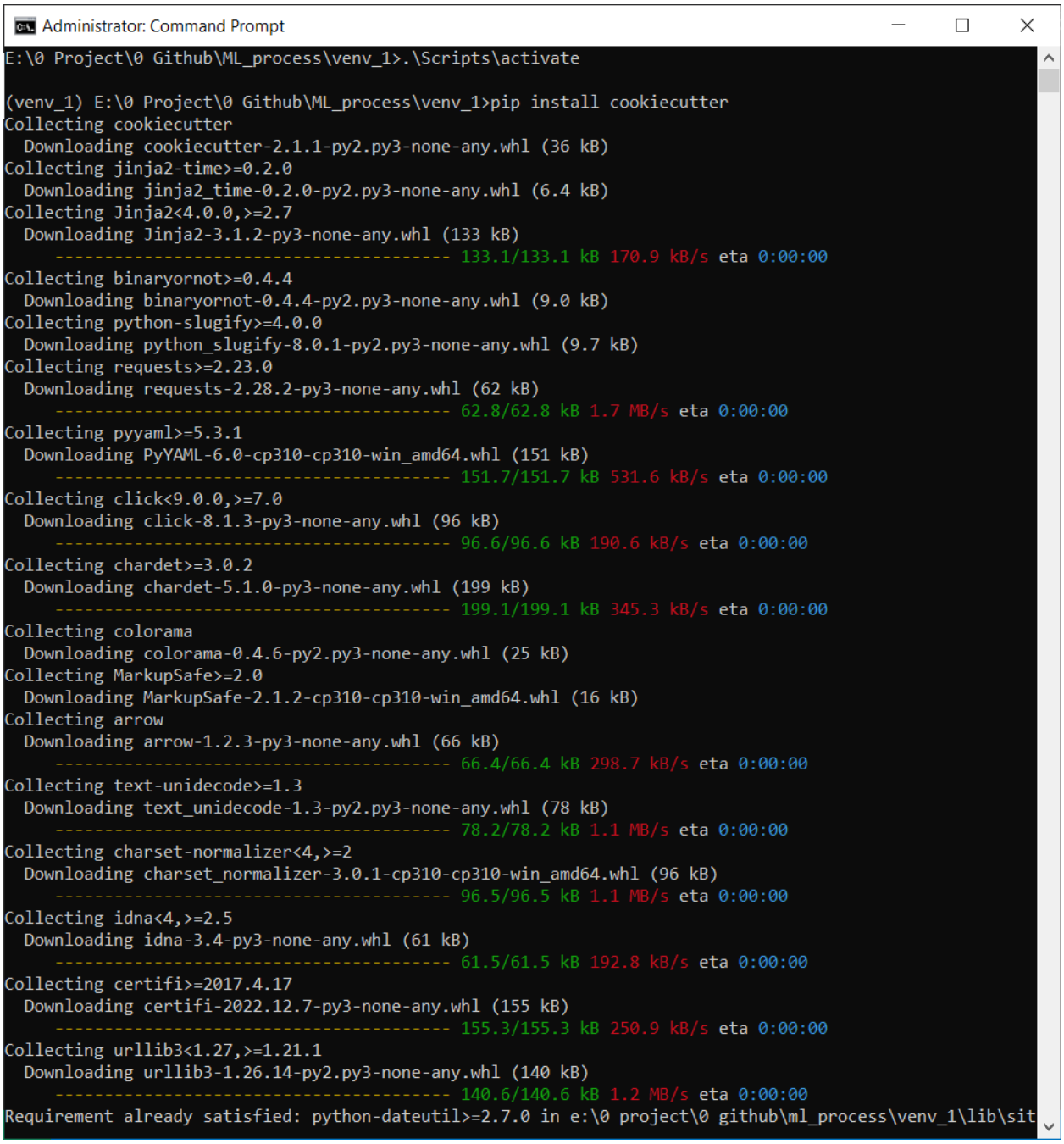




2. Setup folder structure and exclude your venv folder

I setup using cookiecutter, based on guideline: https://drivendata.github.io/cookiecutter-data-science/ (Asistensi 1)

- **Step 1:**
  Activate and Install Cookiecutter



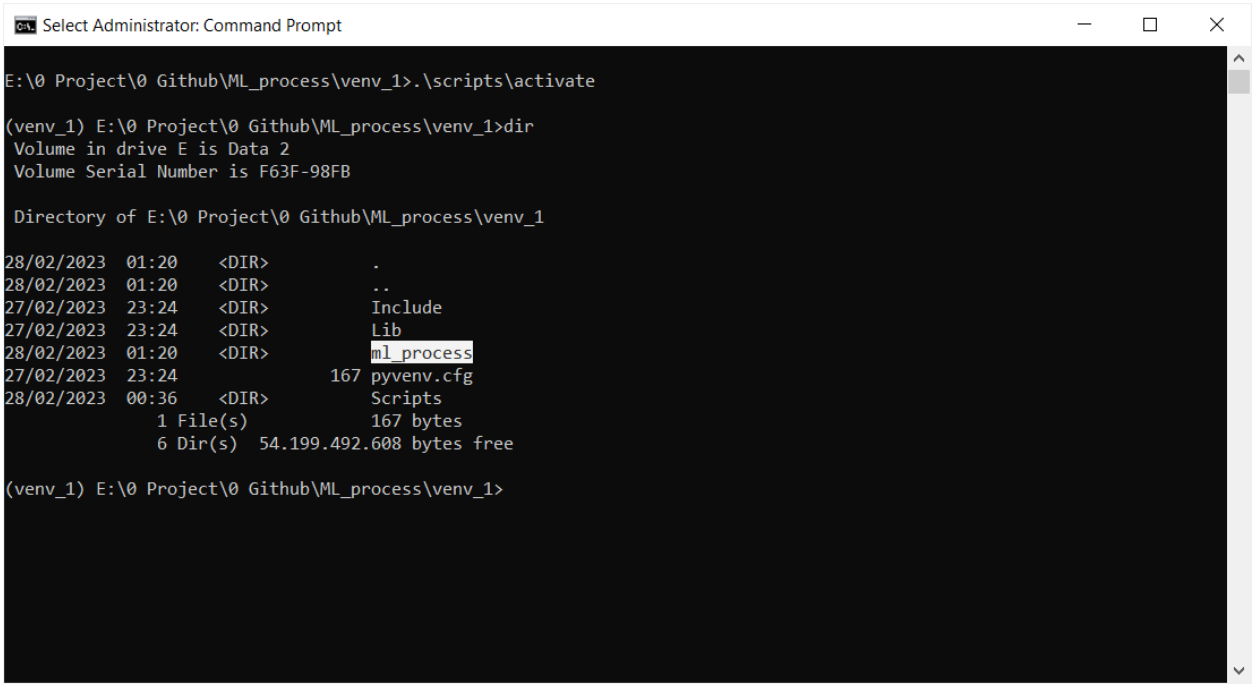
```
Requirement already satisfied: python-dateutil>=2.7.0 in e:\0 project\0 github\ml_process\venv_1\lib\sit
e-packages (from arrow->jinja2-time>=0.2.0->cookiecutter) (2.8.2)
Requirement already satisfied: six>=1.5 in e:\0 project\0 github\ml_process\venv_1\lib\site-packages (fr
om python-dateutil>=2.7.0->arrow->jinja2-time>=0.2.0->cookiecutter) (1.16.0)
Installing collected packages: text-unidecode, charset-normalizer, urllib3, pyyaml, python-slugify, Mark
upSafe, idna, colorama, chardet, certifi, requests, Jinja2, click, binaryornot, arrow, jinja2-time, cook
iecutter
Successfully installed Jinja2-3.1.2 MarkupSafe-2.1.2 arrow-1.2.3 binaryornot-0.4.4 certifi-2022.12.7 cha
rdet-5.1.0 charset-normalizer-3.0.1 click-8.1.3 colorama-0.4.6 cookiecutter-2.1.1 idna-3.4 jinja2-time-0
.2.0 python-slugify-8.0.1 pyyaml-6.0 requests-2.28.2 text-unidecode-1.3 urllib3-1.26.14

(venv_1) E:\0 Project\0 Github\ML_process\venv_1>
```

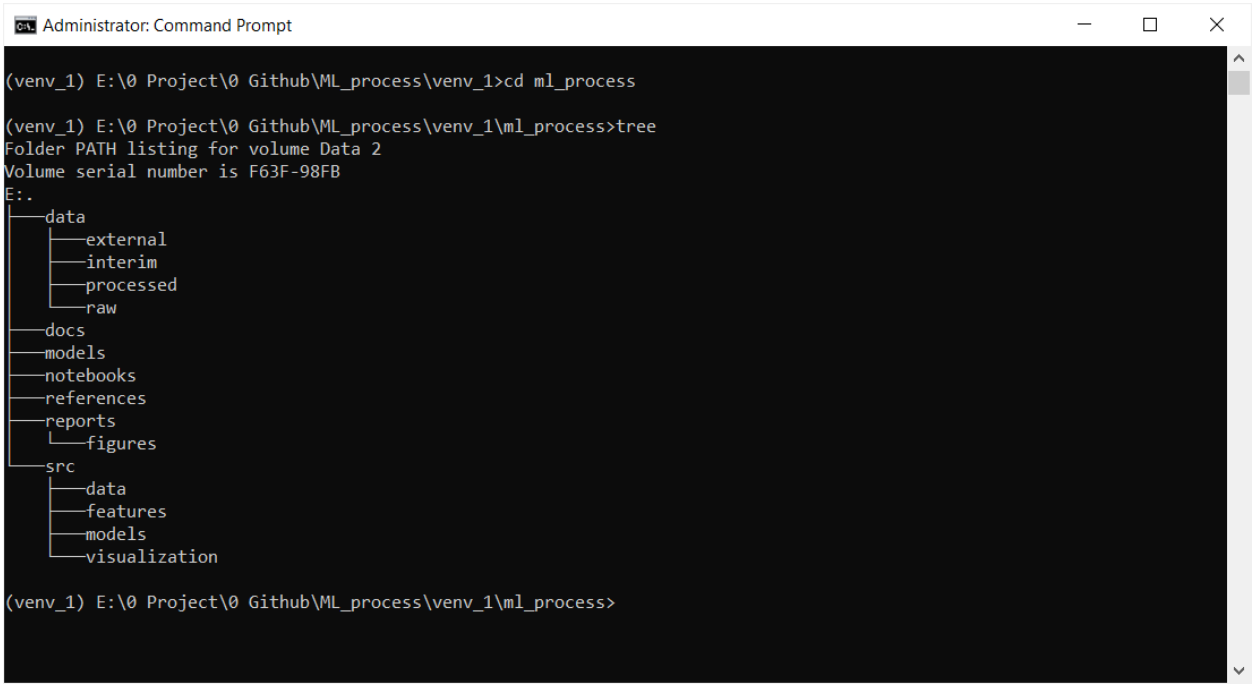
- **Step 2:**
  Starting a new project with command:
  cookiecutter https://github.com/drivendata/cookiecutter-data-science

Administrator: Command Prompt

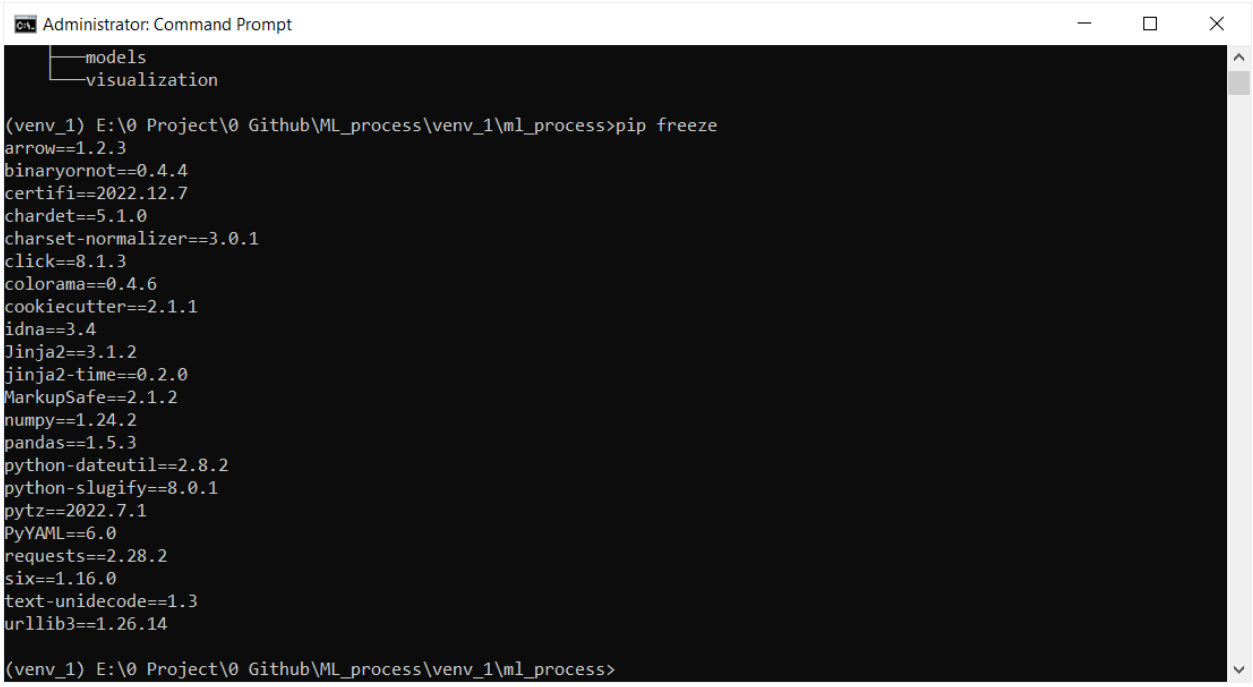
```
(venv_1) E:\0 Project\0 Github\ML_process\venv_1>cookiecutter https://github.com/drivendata/cookiecutter-data-science
You've downloaded C:\Users\jendr\.cookiecutters\cookiecutter-data-science before. Is it okay to delete and re-download
 it? [yes]: yes
project_name [project_name]: ML Process
repo_name [ml_process]: ml_process
author_name [Your name (or your organization/company/team)]: Jendra Riyan Dwiputra
description [A short description of the project.]: Simple project about Machine Learning Process.
Select open_source_license:
1 - MIT
2 - BSD-3-Clause
3 - No license file
Choose from 1, 2, 3 [1]: 3
s3_bucket [[OPTIONAL] your-bucket-for-syncing-data (do not include 's3://')]:
aws_profile [default]:
Select python_interpreter:
1 - python3
2 - python
Choose from 1, 2 [1]: 2


================================================================================
*** DEPRECATION WARNING ***

Cookiecutter data science is moving to v2 soon, which will entail using
the command `ccds ...` rather than `cookiecutter ...`. The cookiecutter command
will continue to work, and this version of the template will still be available.
To use the legacy template, you will need to explicitly use `-c v1` to select it.

Please update any scripts/automation you have to append the `-c v1` option,
which is available now.

For example:
    cookiecutter -c v1 https://github.com/drivendata/cookiecutter-data-science
================================================================================



(venv_1) E:\0 Project\0 Github\ML_process\venv_1>
```

- **Step 3:**
  Check Directory

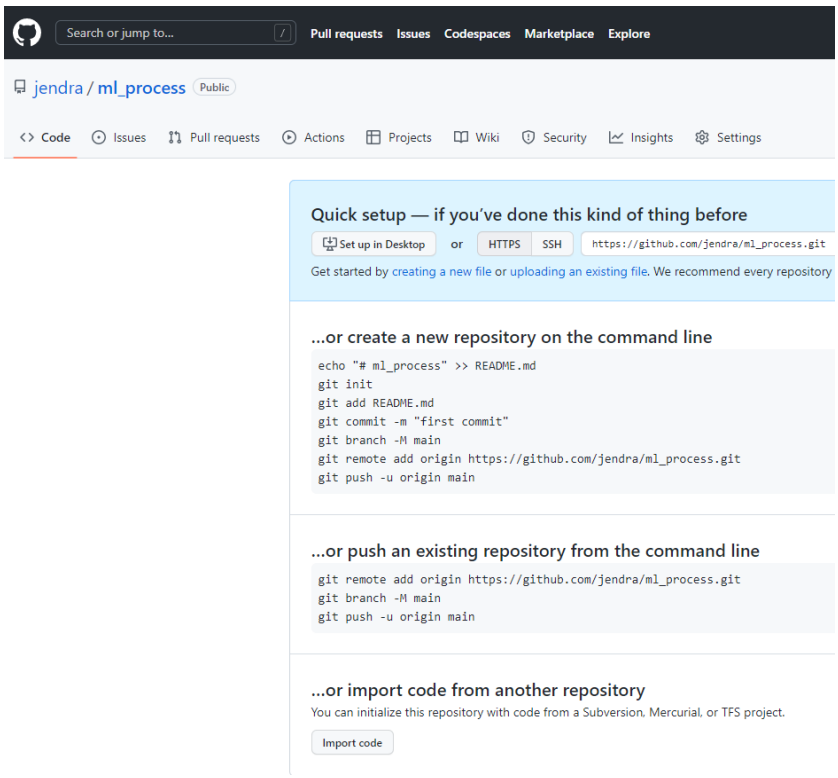




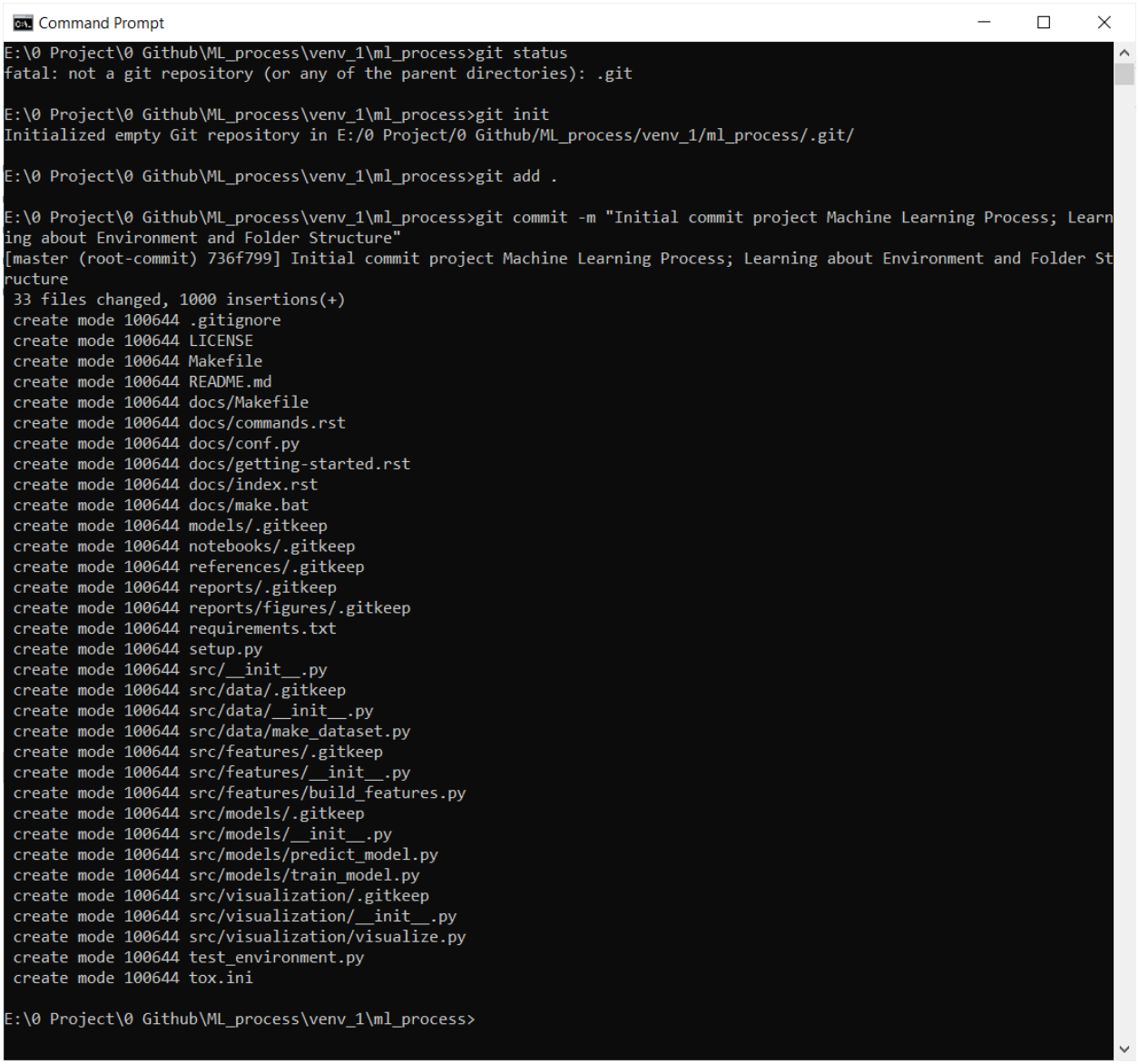
- **Step 4:**
  Pip Freeze



3. **Create repository account**
   https://github.com/jendra/ml_process



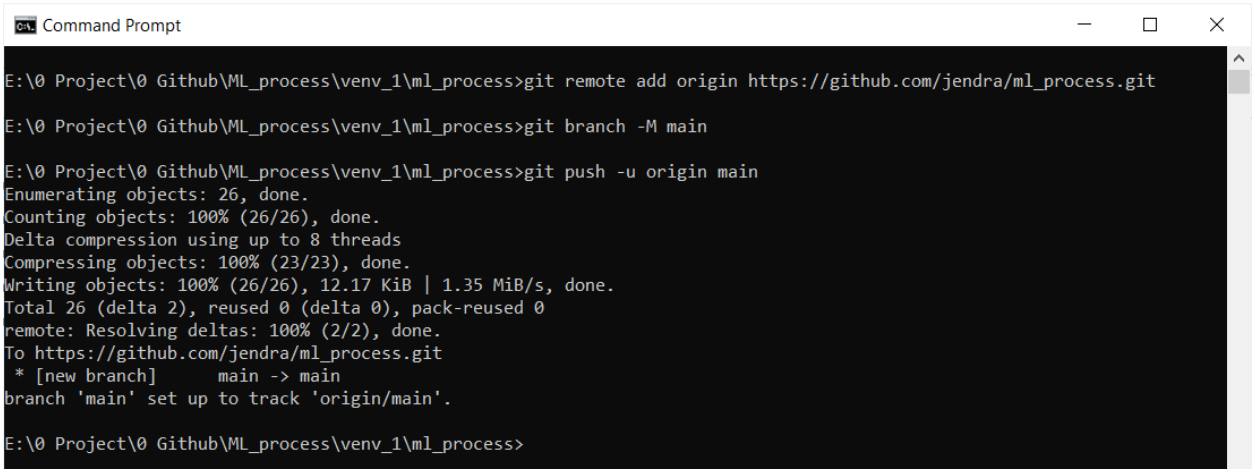
4. **Create local repository, add readme.md with body of your name and what project name.**



5. **Create file with extension pdf that proofing you're already doing point 1-4.**

   This pdf file will be uploaded in:
   https://github.com/jendra/ml_process

6. Commit and push it to online repository.



Thank you very much. Any concerns/feedback please let me know.