How to deliver:

- All the codes in a folder, called code.
- **The code folder will include all the files (including the datasets to run the experiments), it may contain subfolder or packages of code.**
- The report in a pdf document, outside the folder of the code. Recall that you have guidelines for the report.
- The code should run with one or several main files, how to run them should be detailed at the README.md file (see below for an example). Add the README.md to the code folder.
- In order to avoid configuration problems, please, provide the requirements.txt file in the code folder to setup the environment.
- Compress the report and the code folder in a ZIP file, do not compress it as a RAR or any other compression format, please.

README.md

````
Steps to run the script:


###Team


ADD the NAME of the team members in this file.


### Running script for the first time
These sections show how to create virtual environment for
our script and how to install dependencies


1. Open folder in terminal
```bash
cd <root_folder_of_project>/
```
2. Create virtual env
```bash
python3 -m venv venv/
```
3. Open virtual env
```bash
source venv/bin/activate
```
4. Install required dependencies
```bash
pip install -r requirements.txt
```
you can check if dependencies were installed by running next
command,it should print list with installed dependencies
```bash
pip list
````
````

```
```

5. Close virtual env
```bash
deactivate
```

Execute scripts

1.open virtual env
```bash
source venv/bin/activate
```
2. Running the script (add subpoints if you have more than one main).

    ```bash
   python3 main_name.py
    ```

3. Close virtual env
```bash
deactivate
```

requirements.txt

Write all your requeriments in this file. Below you have one simple example.

```
cycler==0.10.0
ipython==7.29.0
ipython-genutils==0.2.0
jedi==0.18.0
matplotlib==3.3.4
matplotlib-inline==0.1.3
numba==0.54.1
numpy==1.19.5
pandas==1.1.5
parso==0.8.2
prompt-toolkit==3.0.20
Pygments==2.10.0
pyparsing==2.4.7
python-dateutil==2.8.2
pytz==2021.1
scikit-learn==0.24.2
scipy==1.5.4
seaborn==0.11.2
six==1.16.0
sklearn==0.0
```