

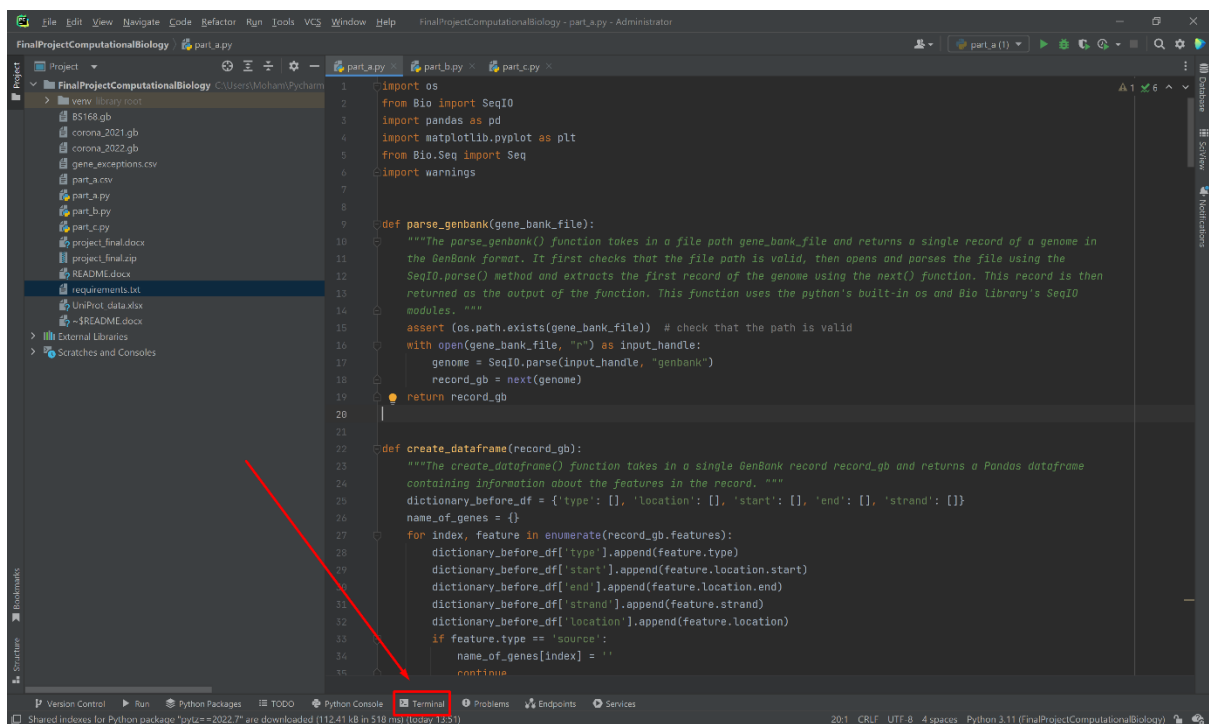
First of all, before running the instructions, the required libraries must be installed, so we added a file called requirements.txt

All that is needed is just one command and all the required libraries will be installed

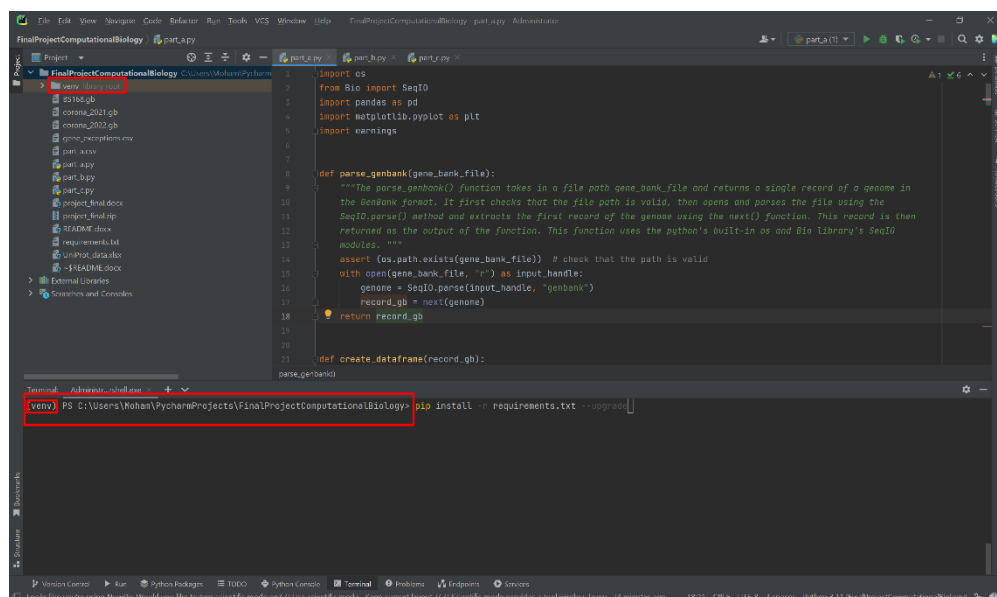
The command is: `pip install -r requirements.txt --upgrade`

For example, if you use PyCharm Follow the following points:

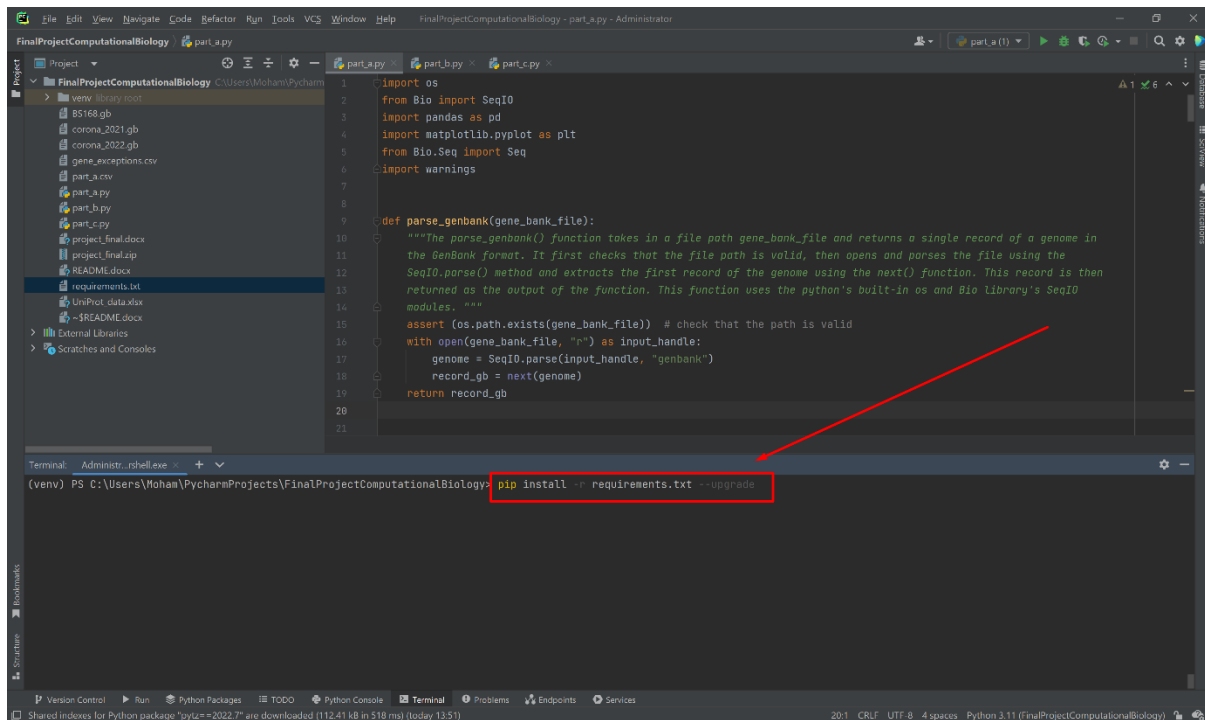
- 1) Open the project with PyCharm, and then go to Terminal



- 2) Make sure that the terminal has been opened in the location of the environment through which the code will be run



3) After that, write the command in the Terminal, And then click on Enter



Thus, we have finished downloading all the libraries required to run the project

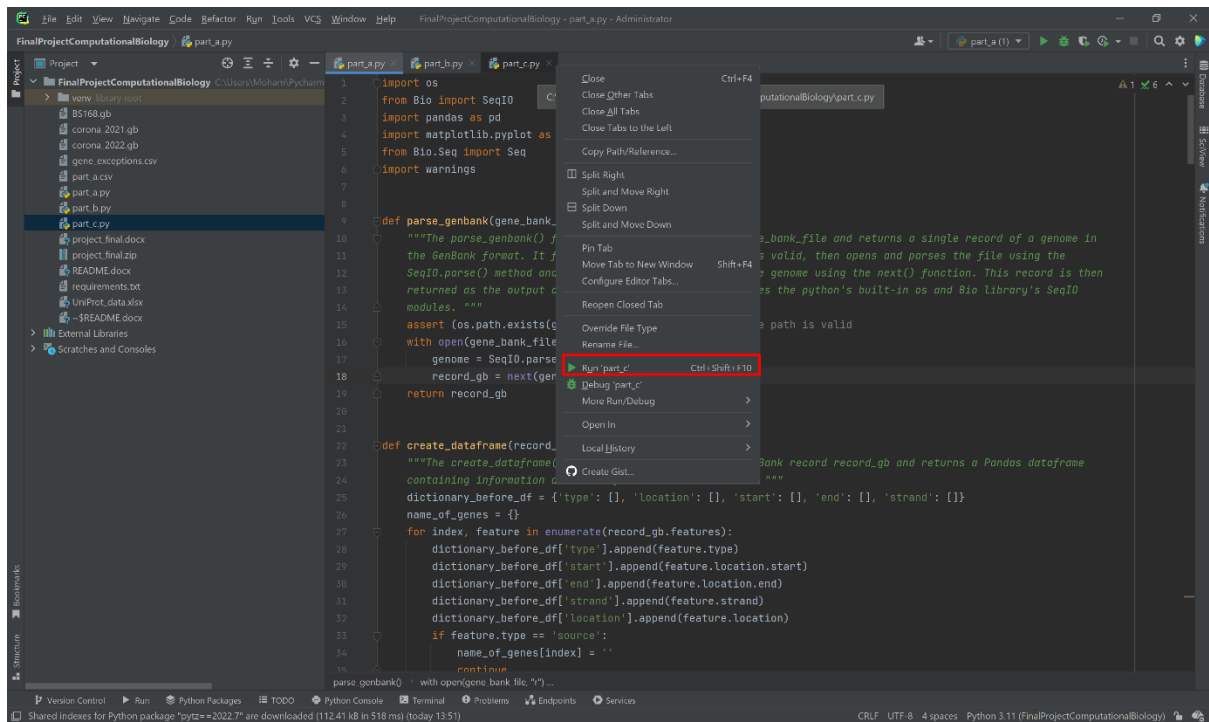
If there is any error in downloading the necessary libraries, Make sure you have the latest version of pip by typing: `pip install --upgrade pip` in Terminal And then repeat All the points

We have created a separate Python file for each Part of the project

```
The first Part named part_a.py
The second Part named part_b.py
The third Part named part_c.py
```

You can run any Part in the normal way via PyCharm by clicking on the file name and pressing Run

For example,



Or via the terminal by writing the command Python with the name of the required file

for example: python part\_a.py

Thank you for all the semester