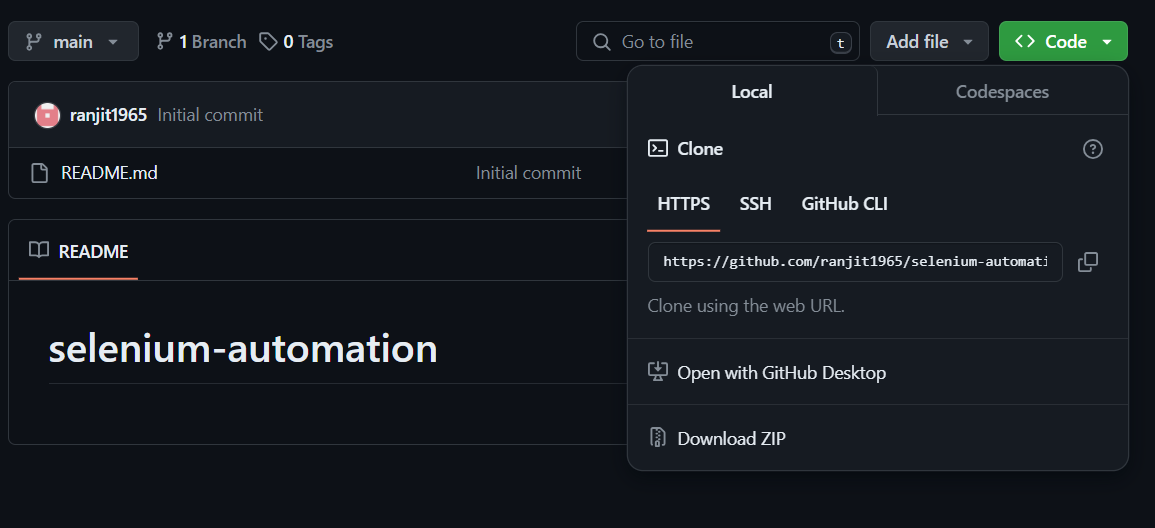
***Automation Script Execution Guide***

1. Check whether Python is installed in your system
   1. To check open command in prompt in your system
   2. Type the following command
      * 1. python –version
        2. It shows the version of the python
        3. If it does not shows the version you need to download it
2. If python is not installed follow the guide to download and install python
   1. <https://www.simplilearn.com/tutorials/python-tutorial/python-installation-on-windows>
3. After the Installation of python, Go to following Url
   1. <https://github.com/ranjit1965/selenium-automation.git>
   2. Download the Zip file

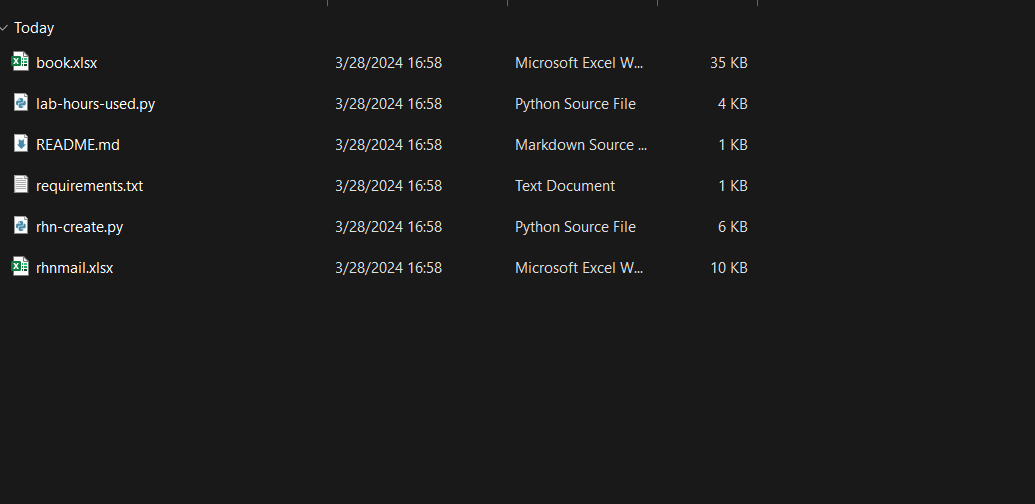


2. Click Download Zip

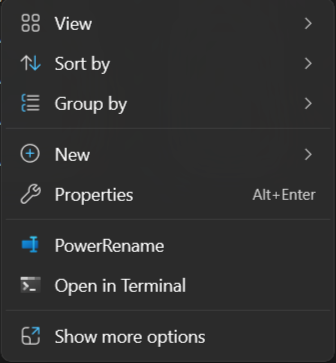
1.Click code

3.3 Unzip the file in Downloads folder

4.Go to the folder in file explorer,



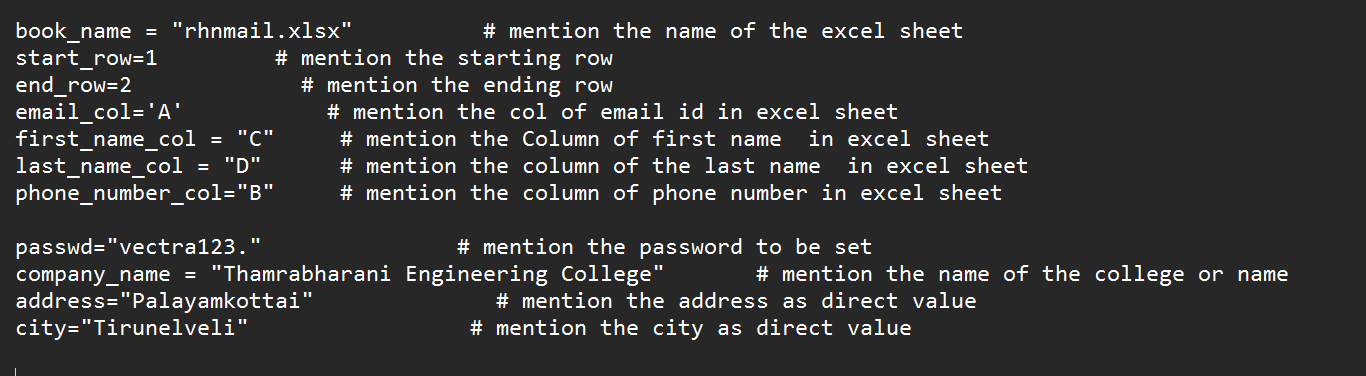
1. Now right click with mouse and select option as open in terminal



1. After opening the command prompt type the following command to install necessary packages.
   1. pip install -r requirements.txt
2. To check lab hours used, execute the lab-hours-used.py using the following command
   1. py lab-hours-used.py
3. To create RHN-ID’s, execute the rhn-create.py using the following command
   1. py rhn-create.py

***Attributes of the File***

1. rhn-create.py file
   1. Open rhn-create.py file in notepad.



1. Lets look into values of the code.
2. Inside quotation mark add the values in the code
3. First book\_name: inside the quotation add the name of the excel book with .xlxs extention

Note: Copy the excel sheet to current folder

book\_name=”book.xlxs”

1. Second start\_row: assign the value of starting row in excel book
2. end\_row= assign the value of ending row in excel book

Here the column name of the firs\_name\_col is ‘**B**’

Here the column name of the email\_col is ‘**E**’

for example:,

start\_row

-row



end\_row

If you want to create rhn-id from 3rd row to 8th row specify

start\_row=3

end\_row=8

1. email\_col : specify the column name where the email address column resides in excel sheet

email\_col=’E’

1. first\_name\_col : specify the column name where the first name column resides in excel sheet
2. last\_name\_col : specify the column name where the last name column resides in excel sheet
3. phone\_number\_col : specify the column name where the phone number column resides in excel sheet
4. passwd : specify the default password to be set like

passwd= “vectra123.”

1. company\_name : specify the college name for the students like

company\_name=”Thamirabharani Engineering College”

1. address: specify the address of the college like

address=”Thatchanallur”

1. city: specify the city of the college like

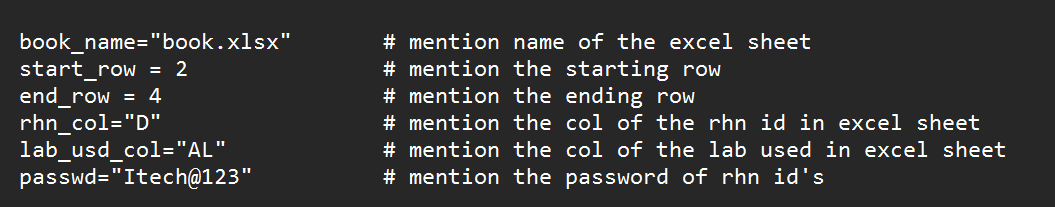
city=”Tirunelveli”

1. That’s all execute the file using the following command

py rhn-create.py

1. The mail will be automatically sent to the mail-id of the student
2. **lab-hours-used.py**

Open lab-hours-used.py file in notepad



1. Lets look into values of the code.
2. Inside quotation mark add the values in the code
3. First book\_name: inside the quotation add the name of the excel book with .xlxs extention

Note: Copy the excel sheet to current folder

book\_name=”book.xlxs”

1. Second start\_row: assign the value of starting row in excel book
2. end\_row= assign the value of ending row in excel book

Here the column name of the rhn-col is ‘**D**’

for example:,

start\_row

-row



end\_row

If you want to create rhn-id from 3rd row to 8th row specify

start\_row=3

end\_row=8

1. rhn\_col : specify the column name where the rhn id column resides in excel sheet

rhl\_col=’D’

1. lab\_usd\_col: specify in which column of the excel sheet you want to write the lab hours used like

lab\_usd\_col=’F’

1. passwd : specify the default password to be set like

passwd= “vectra123.”

1. That’s all execute the file using the following command

py rhn-create.py

1. It will automatically collect lab hours used data and store it that particular column you want to write if there is any error in the credential it will also automatically write to the excel sheet