

Software Guidelines

1. Python:

Install Python by downloading the executable file from the following URL location :

<https://www.python.org/ftp/python/3.9.2/python-3.9.2-amd64.exe>

Installation Guidelines : <https://wiki.python.org/moin/BeginnersGuide/Download>

2. Python IDE Editor (PyCharm):

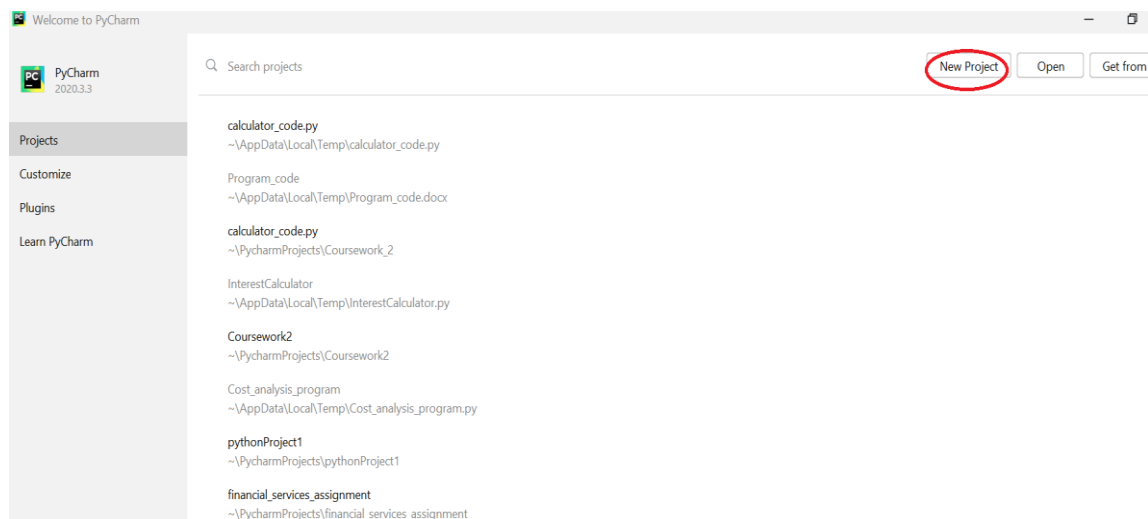
Install PyCharm by downloading the installer from the following URL location:

<https://www.jetbrains.com/pycharm/download/download-thanks.html?platform=windows&code=PCC>

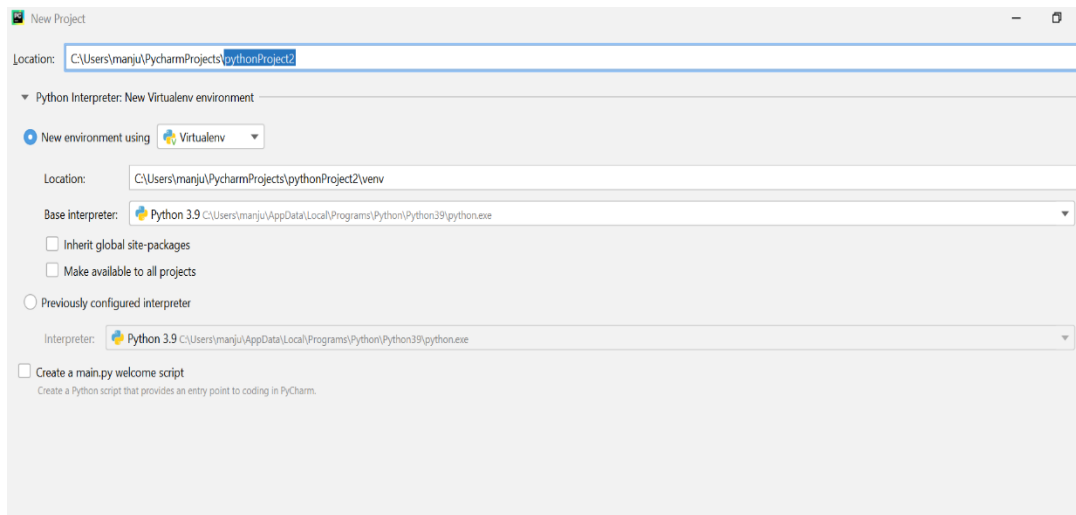
Installation Guidelines : <https://www.jetbrains.com/help/pycharm/installation-guide.html>

3. Running the Program

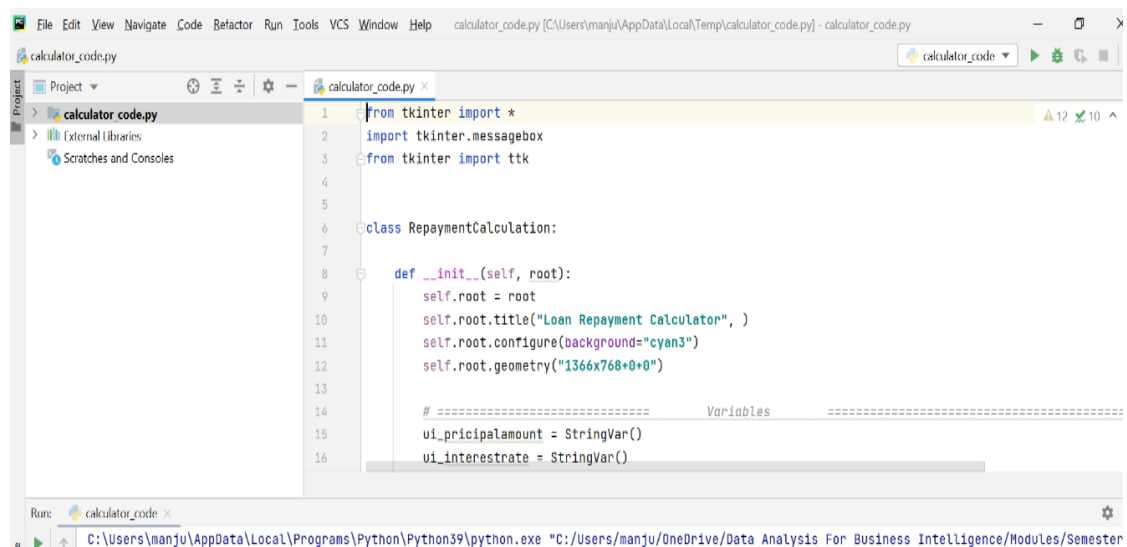
Open PyCharm and create new project:



Select Project location and setup Python path



Create new main.py file and copy the code



Sample User Interface

Loan Repayment Calculator

LOAN REPAYMENT CALCULATOR

Please enter the Loan Amount :

Please enter the Interest Rate % :

Please enter the Loan Period : ☒ Months ☐ Years

Calculate

Reset

Exit

Loan Repayment Calculator

LOAN REPAYMENT CALCULATOR

Please enter the Loan Amount :

Please enter the Interest Rate % :

Please enter the Loan Period : ☐ Months ☒ Years

Calculate

Reset

Exit

Payment No.	Payment Amount	Principal Amount Paid	Interest Amount Paid	Loan Outstanding Balance
31	2988.12	2917.4	70.72	14762.6
32	2988.12	2929.07	59.05	11833.43
33	2988.12	2940.78	47.34	8894.22
34	2988.12	2952.55	35.57	5939.95
35	2988.12	2964.36	23.76	2975.64
36	2988.12	2976.22	11.9	0

Input: Loan period = 3 Years

LOAN REPAYMENT CALCULATOR

Please enter the Loan Amount :

Please enter the Interest Rate % :

Please enter the Loan Period : ☒ Months ☐ Years

Calculate

Reset

Exit

Payment No.	Payment Amount	Principal Amount Paid	Interest Amount Paid	Loan Outstanding Balance
31	2988.12	2917.4	70.72	14762.6
32	2988.12	2929.07	59.05	11833.43
33	2988.12	2940.78	47.34	8894.22
34	2988.12	2952.55	35.57	5939.95
35	2988.12	2964.36	23.76	2975.64
36	2988.12	2976.22	11.9	0

Input: Loan Period = 36 Months