Installing the Dependencies:

Installing Python:

- Download "Python" by navigating to -- https://www.python.org/
- Click on Downloads
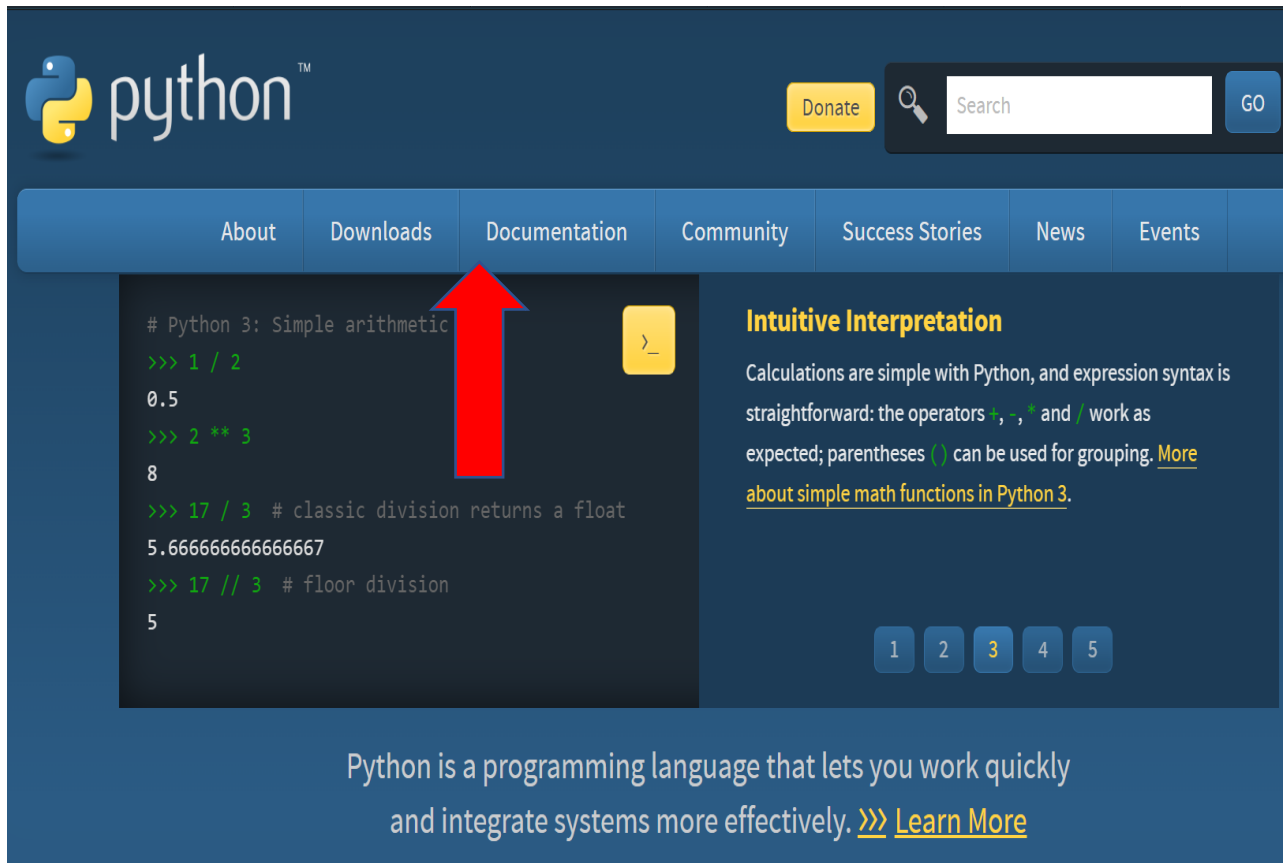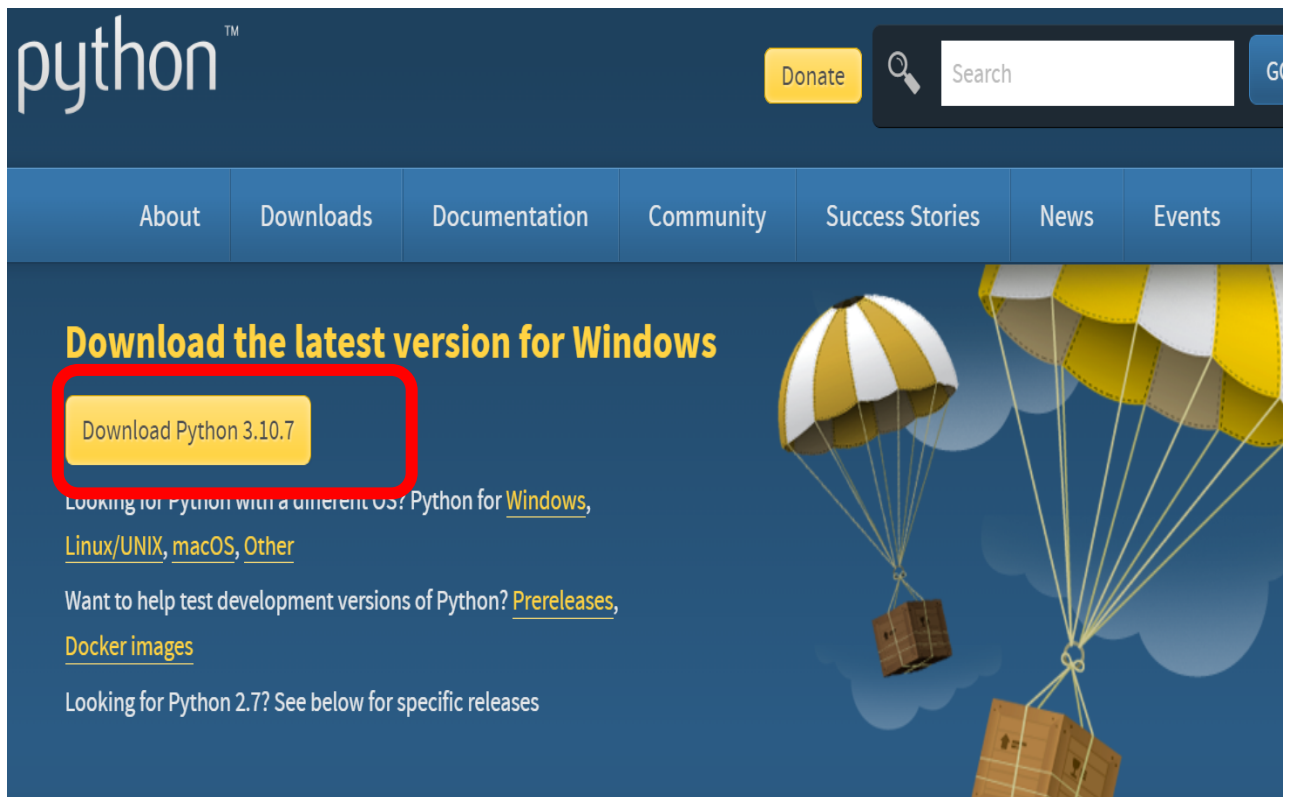
- After Python is finished downloading, go to the location where python is downloaded, and double-click on the python installer.
- Video Demonstrating, "How to Download and Install Python"

→ Navigate to "Dependencies" folder and "double-click" on "install_requirements.bat"

Daily Mail	10/4/2022 1:04 PM	File folder	
Dependencies	10/7/2022 11:21 AM	File folder	
Getting Required Data From CSV	10/4/2022 1:12 PM	File folder	

install_requirements.bat	8/26/2022 10:17 AM	Windows Batch File	1 KB
requirements.txt	9/1/2022 9:52 AM	Text Document	1 KB

- After double clicking on "install_requirements.bat", the dependencies will be installed.

Prerequisite:

Download the JIRA dump in csv containing all the columns.

Extract the required columns for the JIRA csv:

- In order to extract the required columns from the JIRA csv, double-click on "gettingRequiredDataFromCSV.py"

gettingRequiredDataFromCSV.py	10/3/2022 1:55 PM	Python File	2 KB
output.xlsx	10/4/2022 9:34 AM	Microsoft Excel Work...	21 KB
tempCodeRunnerFile.py	10/3/2022 12:51 PM	Python File	1 KB
testingpandascode.py	10/4/2022 9:34 AM	Python File	1 KB

- Once the program runs, a file will be generated containing the required columns.

Sorting the issues that were created or resolved after 5PM yesterday:

- In order to get the issues that were created or resolved after 5PM previous day.
- Click on 'Sorting relevant issues based on date'.

Daily Mail	10/4/2022 1:04 PM	File folder
Dependencies	10/7/2022 11:21 AM	File folder
Getting Required Data From CSV	10/10/2022 2:15 PM	File folder
Sorting relevant issues based on date	10/7/2022 1:16 PM	File folder

- Double-click on 'sortingRelevantIssues.py'.

sortingRelevantIssues.py	10/7/2022 4:17 PM	Python Source File	5 KB

- Once the sortingRelavantIssues.py is finished, an output excel file will be generated containing the relevant issues.
- **Please Note** – Before running the program, please change the path where you want to save the file generated by sortingRelavantIssues.py

Generating the mail:

- In order to generate the mail, run the program dailyAuditMailDEM.py

Name	Date modified	Type	Size
dailyAuditMailDEM.py	10/6/2022 12:50 PM	Python Source File	31 KB

- Once the program run it will ask for a file, in this we have to select the file generated by sortingRelevantIssues.py
- **Please Note** – In order to get the mail, change the from_ and to_ mail address present on line number 442 and 443 respectively in the dailyAuditMailDEM.py file.