

### 3. Date & Time:

- A. Create a program that prints the current date and time.
- B. Write a script that calculates the number of days between two given dates.

```
$ python script.py 2023-05-20 2023-06-04
```

```
Output: The number of days between 2023-05-20 and 2023-06-04 is 15 days.
```

- C. Design a program or script that converts a date from one format to another. The program should take a date string in one format as input and convert it to another specified format.

```
python script.py --date "2022-12-31" --input-format "%Y-%m-%d" --output-format "%d-%b-%Y"
```