## **Project by Aniket Talekar**

# Age Calculator using Python:-

### Input:-

```
def ageCalculator(y, m, d):
    import datetime
    today = datetime.datetime.now().date()
    dob = datetime.date(y, m, d)
    age = int((today-dob).days / 365.25)
    print(age)

y=int(input("Enter year of birth : "))

m=int(input("Enter month of year : "))

d=int(input("Enter date of birth : "))

ageCalculator(y,m,d)
```

### Output :-

Enter year of birth: 1998

Enter month of year: 1

Enter date of birth: 7

23

#### In the above code:

- 1. I have first defined a Python function where I am asking for three user inputs:
- o y: year of birth
- o m: month of birth
- o d: date of birth
- 2. Then I am importing the datetime module in Python inside the function
- 3. Then in the next line, I am taking today's date by using the datetime.now() method of the datetime module
- 4. Then I have introduced a new variable in the next line as dob, where I am using the date of birth as the input given by the user
- 5. Then I am subtracting the dob with today's date and then dividing it by 365.25 which is returning the age of the user.