Q.1) Write a Python program which accepts the user's first and last name and print them in reverse order with a space between them

```python
First_Name = input("Enter First Name : ")
Last_Name = input("Enter Last Name : ")

print(Last_Name," ",First_Name)
```

```
"D:\CDAC VITA\PYTHON\Logic\Scripts\python.exe" "D:/CDAC VITA/PYTHON/Final_Python_logic/Test
Enter First Name : Rohit
Enter Last Name : Sharma
Sharma   Rohit

Process finished with exit code 0
```

. Q.2) Write a Python program to print the calendar of a given month and year. Note : Use 'calendar' module.

```python
import calendar

Year=int(input("Enter year : "))
Month=int(input("Enter Month : "))

print(calendar.month(Year,Month))
```

```
"D:\CDAC VITA\PYTHON\Logic\Scripts\python.exe" "D:/CDAC VITA/PYTHON/Final_Python_logic/Test
Enter year : 2026
Enter Month : 1
    January 2026
Mo Tu We Th Fr Sa Su
          1  2  3  4
 5  6  7  8  9 10 11
12 13 14 15 16 17 18
19 20 21 22 23 24 25
26 27 28 29 30 31


Process finished with exit code 0
```

Q.3) Write a Python program to calculate number of days between two dates. [use datetime module] Sample dates : (2014, 7, 2), (2014, 7, 11) Expected output : 9 days

```python
import datetime

Date_1 = datetime.date(2014,7,2)
Date_2 = datetime.date(2014,7,11)

Diff = (Date_2 - Date_1) if Date_1 < Date_2 else (Date_1 - Date_2)

print(Diff)
```

```
"D:\CDAC VITA\PYTHON\Logic\Scripts\python.exe" "D:/CDAC VITA/PYTHON/Final_Python_logic/Test
9 days, 0:00:00

Process finished with exit code 0
```

Q.4) Write a Python program to test whether a passed letter is a vowel or not.

```python
Char = input("Enter A Single Character : ")[0]
vowel = ('a','e','i','o','u')

if Char in vowel :
    print("The Given Character is Vowel...")
else :
     print("The Given Character is Not Vowel...")
```

```
"D:\CDAC VITA\PYTHON\Logic\Scripts\python.exe" "D:/CDAC VITA/PYTHON/Final_Python_logic/Test
9 days, 0:00:00
Enter A Single Character : A
The Given Character is Vowel...

Process finished with exit code 0
```

```
"D:\CDAC VITA\PYTHON\Logic\Scripts\python.exe" "D:/CDAC VITA/PYTHON/Final_Python_logic/Test
9 days, 0:00:00
Enter A Single Character : M
The Given Character is Not Vowel...

Process finished with exit code 0
```