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.

```
first_name = input("First Name: ")
last_name = input("Last Name: ")
print(last_name,first_name)
```

```
D:\User\Desktop\Python\.venv\Scripts\python.exe "D:\User\Desktop\Python\Placement Preparation Test\Q1.py"
First Name: Vaishnavi
Last Name: Patil
Patil Vaishnavi

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.

```
import calendar
year = int(input("Year: "))
month = int(input("Month: "))
print(calendar.month(year,month))
```

```
D:\User\Desktop\Python\.venv\Scripts\python.exe "D:\User\Desktop\Python\Placement Preparation Test\Q2.py"
Year: 2026
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
from datetime import date
date1 = date(2014, 7, 2)
date2 = date(2014, 7, 11)

diff = date2 - date1

print(diff.days, "days")
```

```
D:\User\Desktop\Python\.venv\Scripts\python.exe "D:\User\Desktop\Python\Placement Preparation Test\Q3.py"
9 days

Process finished with exit code 0
```

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

```python
ch = input("Enter letter: ")

if (ch=='a'or ch=='e' or ch=='i' or ch=='o' or ch=='u'or
    ch=='A' or ch=='E' or ch=='I' or ch=='O' or ch=='U'):
    print(ch,"is a Vowel")
else:
    print(ch,"is not a Vowel")
```

```
D:\User\Desktop\Python\.venv\Scripts\python.exe "D:\User\Desktop\Python\Placement Preparation Test\Q4.py"
Enter letter: V
V is not a Vowel

Process finished with exit code 0
```