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
arr = [input("Enter Fisrt Name: "),input('Enter Second Name: ')]
print(arr[1],arr[0])
```

Output:

```
"C:\Users\Sagar Nikam\AppData\Local\Microsoft\WindowsApps\python3.12.exe" "C:\Users\Sagar Nikam\Desktop\Practice\Python Module\Test\Day 1\Question1.py"
Enter Fisrt Name: Sagar
Enter Second Name: Nikam
Nikam Sagar

Process finished with exit code 0
```

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

```python
import calendar
print(calendar.month(2026,1))
```

Output:

```
"C:\Users\Sagar Nikam\AppData\Local\Microsoft\WindowsApps\python3.12.exe" "C:\Users\Sagar Nikam\Desktop\Practice\Python Module\Test\Day 1\Question1.py"
    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
```

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
diff = abs(date(2014, 7, 2) - date(2014, 7, 11))
print(diff)
```

Output:

```
"C:\Users\Sagar Nikam\AppData\Local\Microsoft\WindowsApps\python3.12.exe" "C:\Users\Sagar Nikam\Desktop\Practice\Python Module\Test\Day 1\Question1.py"
9 days, 0:00:00

Process finished with exit code 0
```

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

```python
chr_var = input("Enter Char: ")
if chr_var in ['a','e','i','o','u','A','E','I','O','U']:
    print("Vowel")
else:
    print('Not Vowel')
```

Output:

```
"C:\Users\Sagar Nikam\AppData\Local\Microsoft\WindowsApps\python3.12.exe" "C:\Users\Sagar Nikam\Desktop\Practice\Python Module\Test\Day 1\Question1.py"
Enter Char: a
Vowel

Process finished with exit code 0
```