**Q1)**
**Write a Python program which accepts the user's first and last name and print them in reverse order with a space between them**

```
fname = input("Enter the first name :")
lname = input("Enter the last name :")

def reverse_print(fname,lname):
    print(f"{lname} {fname}")

reverse_print(fname,lname)
```

```
/usr/local/bin/python3.13 /Users/saianand/Desktop/CDAC-SMVITA/Python/Python Logic/005_Placement_Prep/Q1.py
Enter the first name :SM
Enter the last name :VITA
VITA SM

Process finished with exit code 0
```

**Q2**
**Write a Python program to print the calendar of a given month and year.**
**Note : Use 'calendar' module**

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

```
/usr/local/bin/python3.13 /Users/saianand/Desktop/CDAC-SMVITA/Python/Python Logic/005_Placement_Prep/Q2.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
```

**Q3)**
**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

start = date(2014, 7, 2)
end = date(2014, 7, 11)

diff = end - start
print(diff.days, "days")
```

```
/usr/local/bin/python3.13 /Users/saianand/Desktop/CDAC-SMVITA/Python/Python Logic/005_Placement_Prep/Q3.py
9 days

Process finished with exit code 0
```

**Q4) Write a Python program to test whether a passed letter is a vowel or not**

**#1st Method**
```python
letter = input("Enter the letter :").lower()

def chk_vowel(letter):
    if letter in "aeiou":
        print("The letter is vowel")
    else:
        print("The letter is not vowel")

chk_vowel(letter)
```

**#2nd Method - loop**
```python
vowels = ["a", "e", "i", "o", "u"]
if letter in vowels:
    print("The letter is vowel")
else:
    print("The letter is not vowel")
```

```
/usr/local/bin/python3.13 /Users/saianand/Desktop/CDAC-SMVITA/Python/Python Logic/005_Placement_Prep/Q4.py
Enter the letter :I
The letter is vowel

Process finished with exit code 0
```