

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.

Code:

```
firstname = str(input("Enter the first name : "))
lastname = str(input("Enter the last name : "))
print(lastname+" "+firstname)
```

Output:

```
C:\Users\praja\AppData\Local\Programs\Python\Python313\python.exe D:/Python_temp/Two.py
Enter the first name : Prajakta
Enter the last name : Gatane
Gatane Prajakta
```

Q.2) Write a Python program to print the calendar of a given month and year.

Note : Use 'calendar' module.

Code:

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

Output:

```
C:\Users\praja\AppData\Local\Programs\Python\Python313\python.exe D:/Python_temp/MyPackage/Two.py
Month: 5
Year: 2026
      May 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
```

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

Code:

```
from datetime import date

d1 = date(2014, 8, 2)
d2 = date(2014, 9, 11)

days = (d2 - d1).days

print(days, "days")
```

Output:

```
C:\Users\praja\AppData\Local\Programs\Python\Python313\python.exe D:\Python_temp\MyPackage\Two.py
40 days
```

```
Process finished with exit code 0
```

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

Code:

```
vowels = ['a', 'e', 'i', 'o', 'u', 'A', 'E', 'I', 'O', 'U']
letter = str(input("Enter a letter: "))
if letter in vowels:
    print("It is a vowel")
else:
    print("It is not a vowel")
```

```
C:\Users\praja\AppData\Local\Programs\Python\Python313\python.exe D:\Python_temp\MyPackage\Two.py
Enter a letter: l
It is not a vowel
```

```
Process finished with exit code 0
```