Python Practice test- day 01

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 your first name: ")
last_name=input("Enter your last_name: ")

print(last_name,first_name)
```

Output:

```
Enter your first name: sachin
Enter your last_name: satale
satale sachin


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.
from datetime import datetime

```python
import calendar
now=datetime.now()
print(now)
calendar.prmonth(now.year,now.month)
```

output:

```
2026-01-20 18:07:11.482922
     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
```

.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 datetime,date
date1= date(2014, 7, 2)
date2=date(2014, 7, 11)
diffference=date2-date1
print(f"Difference between {date1} and {date2} is {diffference.days} days")
```

Output:

```
Difference between 2014-07-02 and 2014-07-11 is 9 days

Process finished with exit code 0
```

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

```python
vowels=["a","e","i","o","u"]
data=input("Enter  a character: ")
a=data in vowels
if(a):
   print("It is vowel")
else:
   print("It is not vowel")
```

output:

```
Enter  a character: k
It is not vowel

Process finished with exit code 0
```

```
Enter  a character: u
It is vowel

Process finished with exit code 0
```