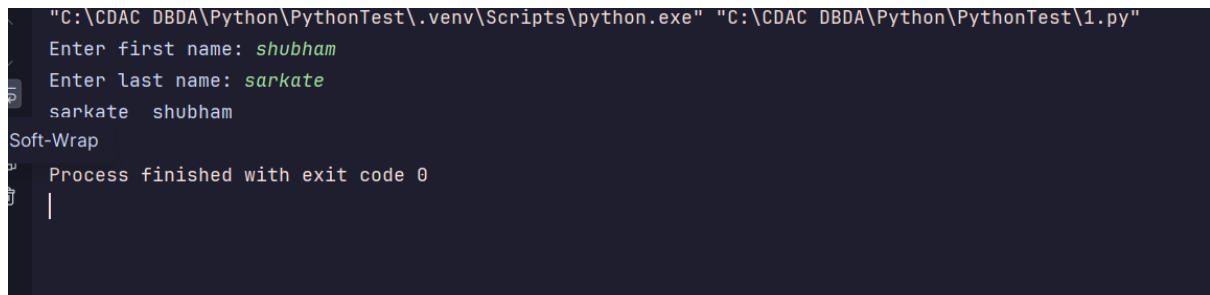"""Q.1) Write a Python program which accepts the user's first and last name and print them in reverse order with a space between them. """

x = input("Enter first name: ")
y = input("Enter last name: ")
print(y,"",x)

```
"C:\CDAC DBDA\Python\PythonTest\.venv\Scripts\python.exe" "C:\CDAC DBDA\Python\PythonTest\1.py"
Enter first name: shubham
Enter last name: sarkate
sarkate  shubham
Soft-Wrap
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
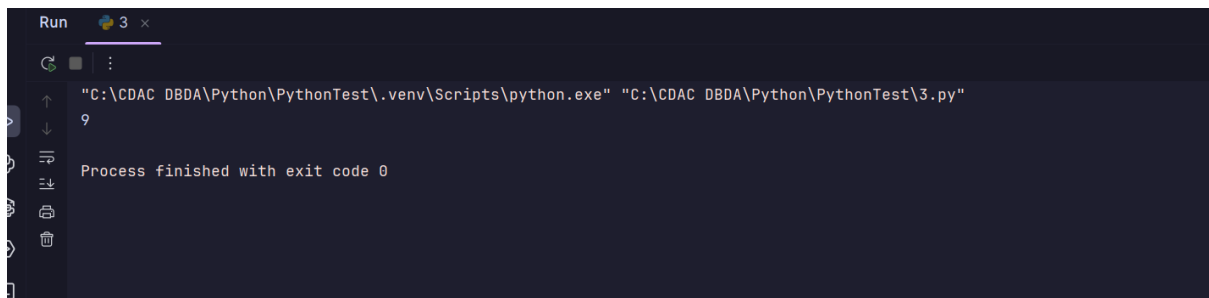print(calendar.month(2026,1))

```
"C:\CDAC DBDA\Python\PythonTest\.venv\Scripts\python.exe" "C:\CDAC DBDA\Python\PythonTest\2.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


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)
print((date2 - date1).days)
```

```
Run      3 ×

    "C:\CDAC DBDA\Python\PythonTest\.venv\Scripts\python.exe" "C:\CDAC DBDA\Python\PythonTest\3.py"
    9

    Process finished with exit code 0
```

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

```python
a = input("Enter a letter: ")
if a.lower() in "aeiou":
    print("YES")
else:
    print("NO")
```

```
Run      4 ×

    "C:\CDAC DBDA\Python\PythonTest\.venv\Scripts\python.exe" "C:\CDAC DBDA\Python\PythonTest\4.py"
    Enter a letter: e
    YES

    Process finished with exit code 0
```