

'''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.

'''

```
name=input("Enter your name ")
```

```
li=name.split(" ")
```

```
print(" ".join(li[::-1]))
```

The screenshot shows a Python code editor interface with the following details:

- File Explorer:** Shows a folder named "PYTHON PLACEMENT PREPARATION TEST I" containing four files: Que1.py, Que2.py, Que3.py, and Que4.py.
- Code Editor:** The active file is "Que1.py". It contains the provided Python code to reverse a name.
- Terminal:** The terminal window shows the command "PS C:\Users\divek\OneDrive\Desktop\Python Placement Preparation Test 1> & C:/ProgramData/anaconda3/python.exe "c:/users/divek/OneDrive/Desktop/Python Placement Preparation Test 1/Que1.py"". The output of the script is displayed, including the prompt "Enter the character v", the response "Not a vowel", and the final output "Sharma Rohit Sharma".
- Status Bar:** Shows the file path "C:\Users\divek\OneDrive\Desktop\Python Placement Preparation Test 1\Que1.py", line 8, column 26, and other system information like battery level (72%) and date/time (20-01-2026).

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'''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))
```

The screenshot shows a Python code editor interface with the following details:

- File Explorer:** Shows a folder named "PYTHON PLACEMENT PREPARATION TEST 1" containing four files: Que1.py, Que2.py, Que3.py, and Que4.py. Que2.py is the active file.
- Code Editor:** Displays the code for Que2.py. The code consists of a multi-line string containing the problem statement, a note, three blank lines, the import statement, and the print command.
- Terminal:** Shows the command "PS C:\Users\divek\OneDrive\Desktop\Python Placement Preparation Test 1> & C:/ProgramData/anaconda3/python.exe "c:/Users/divek/OneDrive/Desktop/Python Placement Preparation Test 1/Que2.py"" followed by the output of the calendar for January 2026.
- Status Bar:** Provides information about the file (Ln 7, Col 30), encoding (UTF-8), and Python version (3.13.5 (base)). It also shows system status like battery level (72%), date (20-01-2026), and time (17:56).

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'''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 ''''

```
from datetime import date
```

```
f1=date(2014, 7, 2)
```

```
f2=date(2014, 7, 11)
```

```
print(f2-f1)
```

```
'''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 ''''  
from datetime import date  
f1=date(2014, 7, 2)  
f2=date(2014, 7, 11)  
print(f2-f1)
```

PS C:\Users\divek\OneDrive\Desktop\Python Placement Preparation Test 1> & C:/ProgramData/anaconda3/python.exe "c:/Users/divek/OneDrive/Desktop/Python Placement Preparation Test 1/Que3.py"
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
PS C:\Users\divek\OneDrive\Desktop\Python Placement Preparation Test 1> ^C
PS C:\Users\divek\OneDrive\Desktop\Python Placement Preparation Test 1> & C:/ProgramData/anaconda3/python.exe "c:/Users/divek/OneDrive/Desktop/Python Placement Preparation Test 1/Que3.py"
9 days, 0:00:00
PS C:\Users\divek\OneDrive\Desktop\Python Placement Preparation Test 1> []

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

...

```
vowels=('a','e','i','o','u')
```

```
i = input("Enter the character ").lower()
```

```
if i in vowels:
```

```
    print("vowels")
```

```
else:
```

```
    print("Not a vowel")
```

```
vowels=('a','e','i','o','u')
i = input("Enter the character ").lower()
if i in vowels:
    print("vowels")
else:
    print("Not a vowel")
```

PS C:\Users\divek\OneDrive\Desktop\Python Placement Preparation Test 1> & C:/ProgramData/anaconda3/python.exe "c:/Users/divek/OneDrive/Desktop/Python Placement Preparation Test 1/Que2.py"
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

PS C:\Users\divek\OneDrive\Desktop\Python Placement Preparation Test 1> & C:/ProgramData/anaconda3/python.exe "c:/Users/divek/OneDrive/Desktop/Python Placement Preparation Test 1/Que3.py"
9 days, 0:00:00
PS C:\Users\divek\OneDrive\Desktop\Python Placement Preparation Test 1> & C:/ProgramData/anaconda3/python.exe "c:/Users/divek/OneDrive/Desktop/Python Placement Preparation Test 1/Que4.py"
Enter the character f
Not a vowel
PS C:\Users\divek\OneDrive\Desktop\Python Placement Preparation Test 1>