

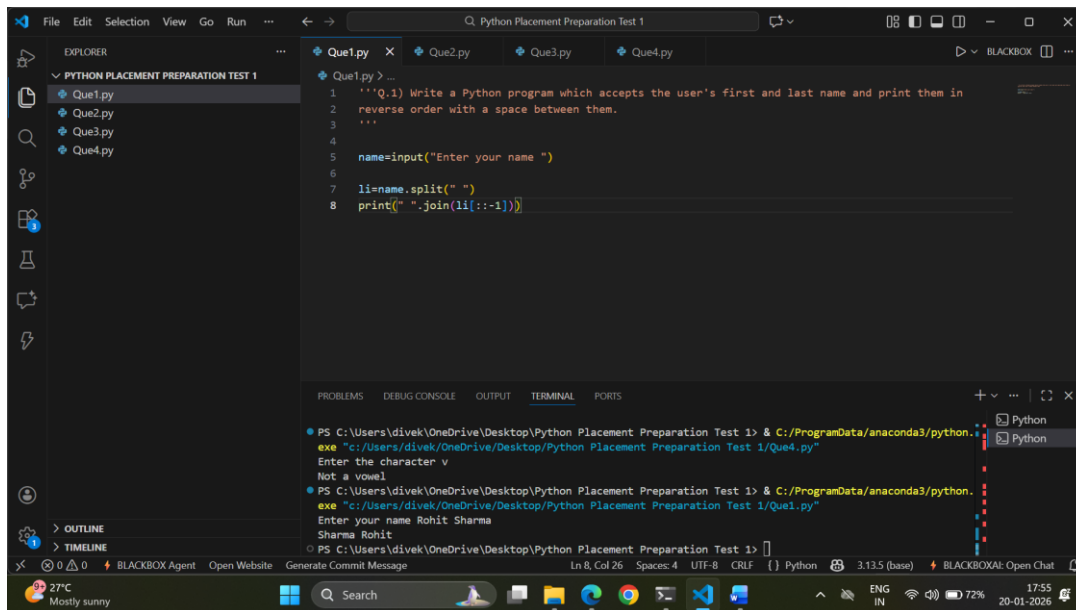
'''Q.1) Write a Python program which accepts the user's first and last name and print them in reverse order with a space between them.

'''

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

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

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



The screenshot shows a Visual Studio Code editor window titled "Python Placement Preparation Test 1". The Explorer panel on the left shows a folder named "PYTHON PLACEMENT PREPARATION TEST 1" containing four files: "Que1.py", "Que2.py", "Que3.py", and "Que4.py". The main editor area displays the code for "Que1.py", which is a Python program that takes a user's name as input, splits it into first and last names, and prints them in reverse order with a space between them. The code is as follows:

```
1 '''Q.1) Write a Python program which accepts the user's first and last name and print them in
2 reverse order with a space between them.
3 '''
4
5 name=input("Enter your name ")
6
7 li=name.split(" ")
8 print(" ".join(li[::-1]))
```

The bottom panel shows the TERMINAL output, which displays the execution of the program. The prompt is "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". The output shows the user entering "v", which is not a vowel, and then entering "Rohit Sharma", which is printed in reverse order as "Sharma Rohit".

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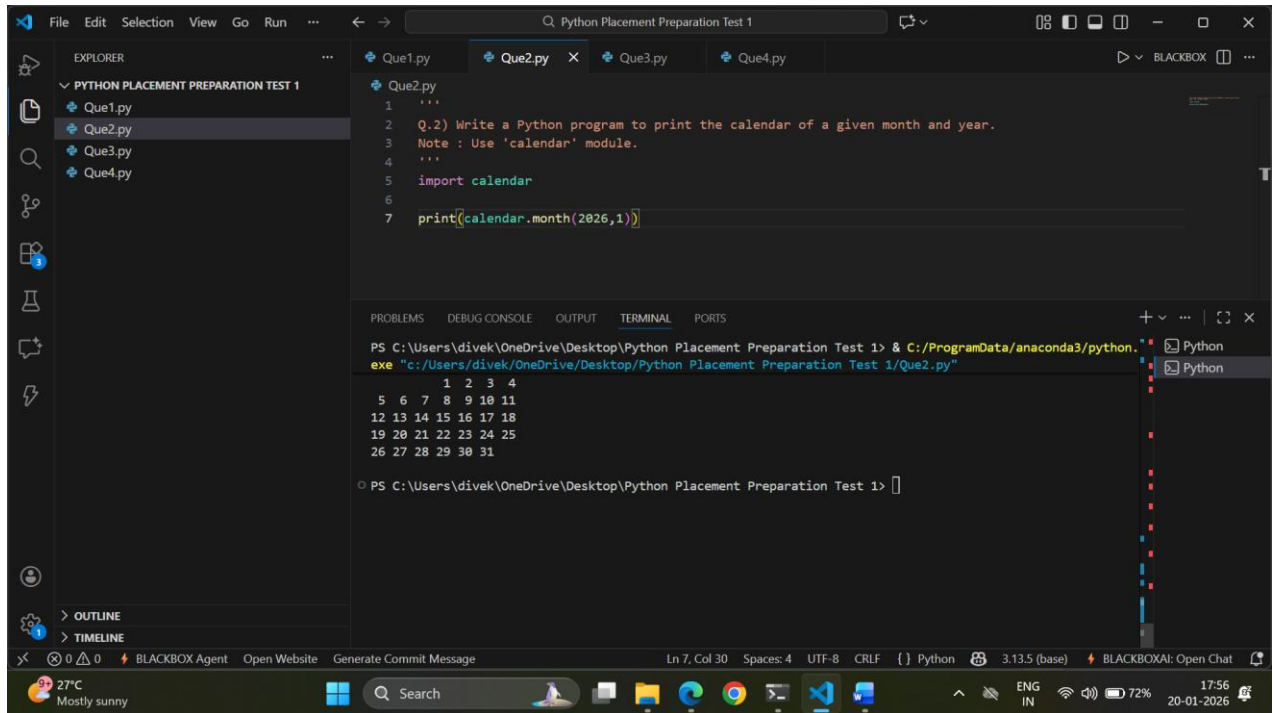
'''Q.2) Write a Python program to print the calendar of a given month and year.

Note : Use 'calendar' module.

'''

import calendar

print(calendar.month(2026,1))



```
File Edit Selection View Go Run ... Python Placement Preparation Test 1
EXPLORER
PYTHON PLACEMENT PREPARATION TEST 1
  Que1.py
  Que2.py
  Que3.py
  Que4.py
Que2.py
1 '''
2 Q.2) Write a Python program to print the calendar of a given month and year.
3 Note : Use 'calendar' module.
4 '''
5 import calendar
6
7 print(calendar.month(2026,1))

PROBLEMS DEBUG CONSOLE OUTPUT TERMINAL PORTS
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"
    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>
```

=====

'''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)

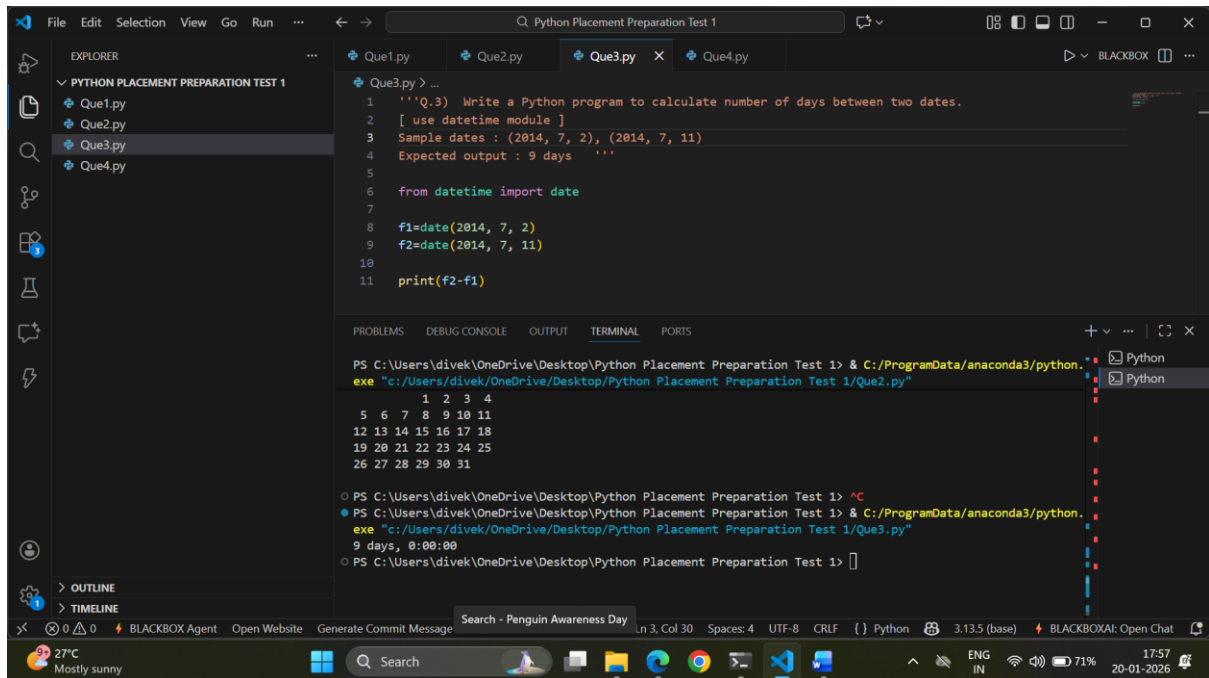
Expected output : 9 days '''

```
from datetime import date
```

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

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

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



The screenshot shows a Visual Studio Code editor window titled 'Python Placement Preparation Test 1'. The Explorer panel on the left shows a project named 'PYTHON PLACEMENT PREPARATION TEST 1' with four files: 'Que1.py', 'Que2.py', 'Que3.py', and 'Que4.py'. The 'Que3.py' file is selected and its content is displayed in the editor. The code in 'Que3.py' is as follows:

```
1 '''Q.3) Write a Python program to calculate number of days between two dates.
2 [ use datetime module ]
3 Sample dates : (2014, 7, 2), (2014, 7, 11)
4 Expected output : 9 days '''
5
6 from datetime import date
7
8 f1=date(2014, 7, 2)
9 f2=date(2014, 7, 11)
10
11 print(f2-f1)
```

The TERMINAL panel at the bottom shows the execution of the program. The command prompt is 'PS C:\Users\divek\OneDrive\Desktop\Python Placement Preparation Test 1>'. The user has run the command 'python.exe "c:/Users/divek/OneDrive/Desktop/Python Placement Preparation Test 1/Que2.py"' and the output is '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'. The user has then run the command 'python.exe "c:/Users/divek/OneDrive/Desktop/Python Placement Preparation Test 1/Que3.py"' and the output is '9 days, 0:00:00'.

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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')
```

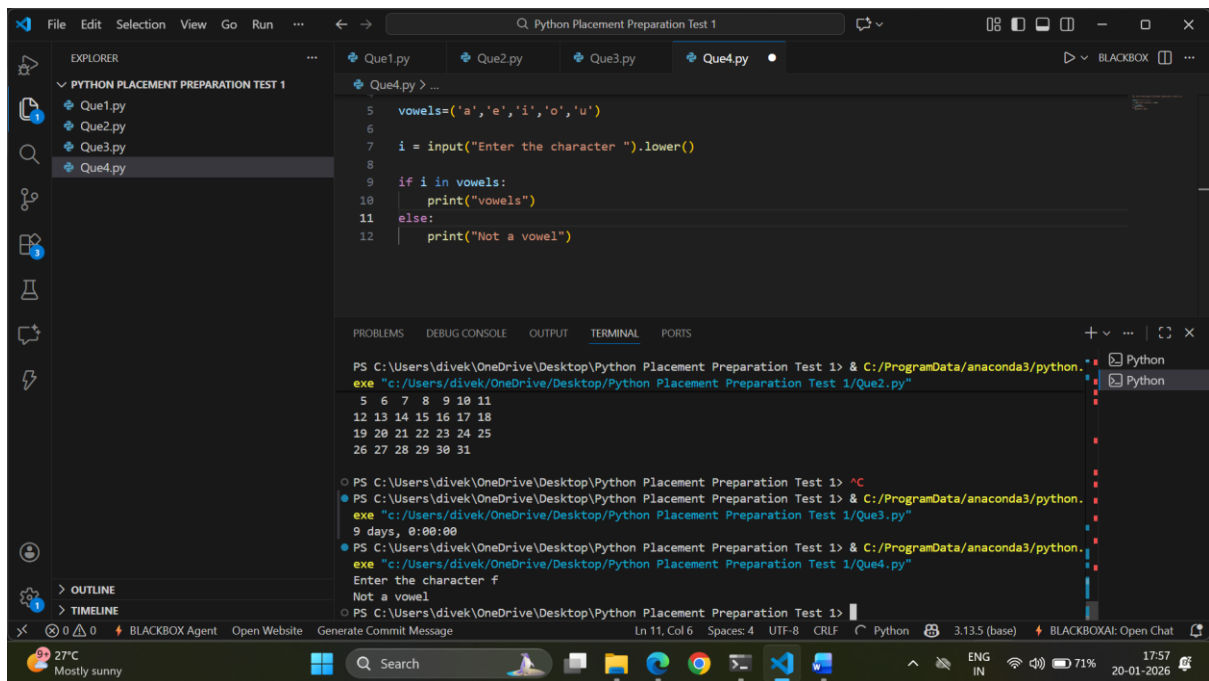
```
i = input("Enter the character ").lower()
```

```
if i in vowels:
```

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

```
else:
```

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



The screenshot shows a Visual Studio Code editor window titled "Python Placement Preparation Test 1". The Explorer sidebar on the left shows a folder named "PYTHON PLACEMENT PREPARATION TEST 1" containing four files: "Que1.py", "Que2.py", "Que3.py", and "Que4.py". The main editor area displays the code for "Que4.py":

```
5 vowels=('a','e','i','o','u')
6
7 i = input("Enter the character ").lower()
8
9 if i in vowels:
10     print("vowels")
11 else:
12     print("Not a vowel")
```

Below the editor is a terminal window with the following output:

```
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

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>
```

The status bar at the bottom indicates the file is at line 11, column 6, with 4 spaces, UTF-8 encoding, and CRLF line endings. It also shows the Python interpreter is set to "3.13.5 (base)" and the "BLACKBOXAI: Open Chat" button is available.