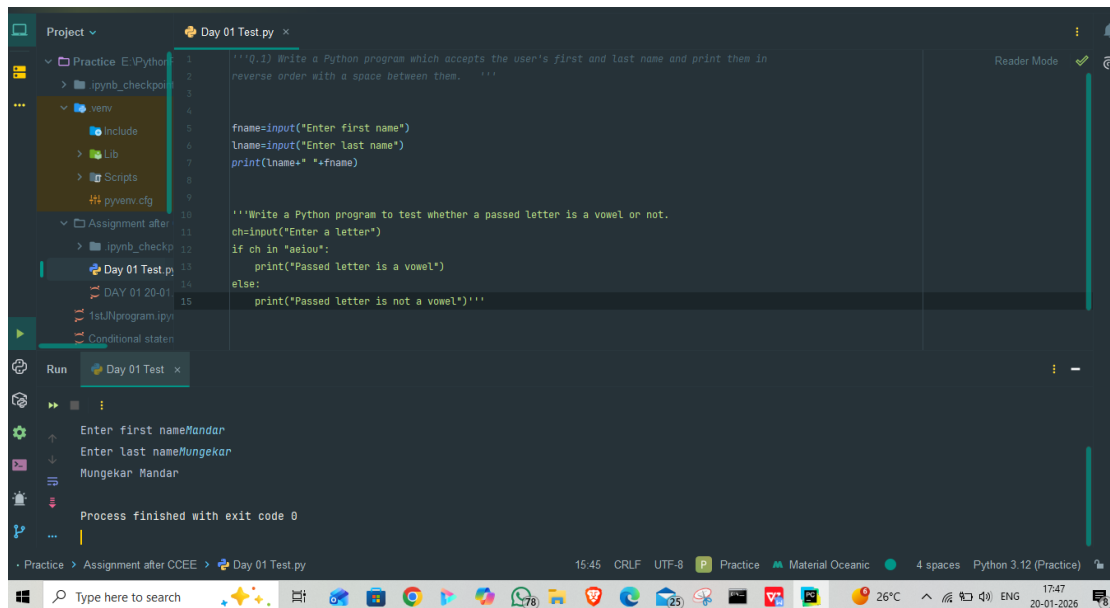


Q.1) Write a Python program which accepts the user's first and last name and print them in reverse order with a space between them.

```
fname=input("Enter first name")
lname=input("Enter last name")
print(lname+" "+fname)
```



The screenshot shows a Python IDE with a project named 'Day 01 Test.py'. The code in the editor is as follows:

```
'''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.'''

fname=input("Enter first name")
lname=input("Enter last name")
print(lname+" "+fname)

'''Write a Python program to test whether a passed letter is a vowel or not.'''
ch=input("Enter a letter")
if ch in "aeiou":
    print("Passed letter is a vowel")
else:
    print("Passed letter is not a vowel")'''
```

The output window shows the following execution:

```
Enter first nameMandar
Enter last nameMungekar
Mungekar Mandar

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

```
Day 01 Test.py
4 fname=input("Enter first name")
5 lname=input("Enter last name")
6 print(lname+" "+fname)
7
8
9 #Q.2) Write a Python program to print the calendar of a given month and year.
10
11 import calendar
12 y = int(input("Year: "))
13 m = int(input("Month: "))
14 print(calendar.month(y,m))
15
16 #Q.3) Write a Python program to calculate number of days between two dates.
17 '''sample_date = (2, 7, 2014)
18 day, month, year = sample_date
19 print(f"The examination will start from :{day}/{month}/{year}")
20 ...
```

Run Day 01 Test

```
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
```

Practice > Assignment after CCEE > Day 01 Test.py 11:16 CRLF UTF-8 Practice Material Oceanic 4 spaces Python 3.12 (Practice)

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
```

```
date1 = date(2014, 7, 2)
date2 = date(2014, 7, 11)
diff = date2 - date1
print(diff.days)
```

```
Day 01 Test.py
13 m = int(input("Month: "))
14 print(calendar.month(y,m))
15
16
17 #Q.3) Write a Python program to calculate number of days between two dates.
18 from datetime import date
19
20 date1 = date( year= 2014, month= 7, day= 2)
21 date2 = date( year= 2014, month= 7, day= 11)
22 diff = date2 - date1
23 print(diff.days)
24
25 #Q4. Write a Python program to test whether a passed letter is a vowel or not.
26 '''ch=input("Enter a letter: ")
27 ...
```

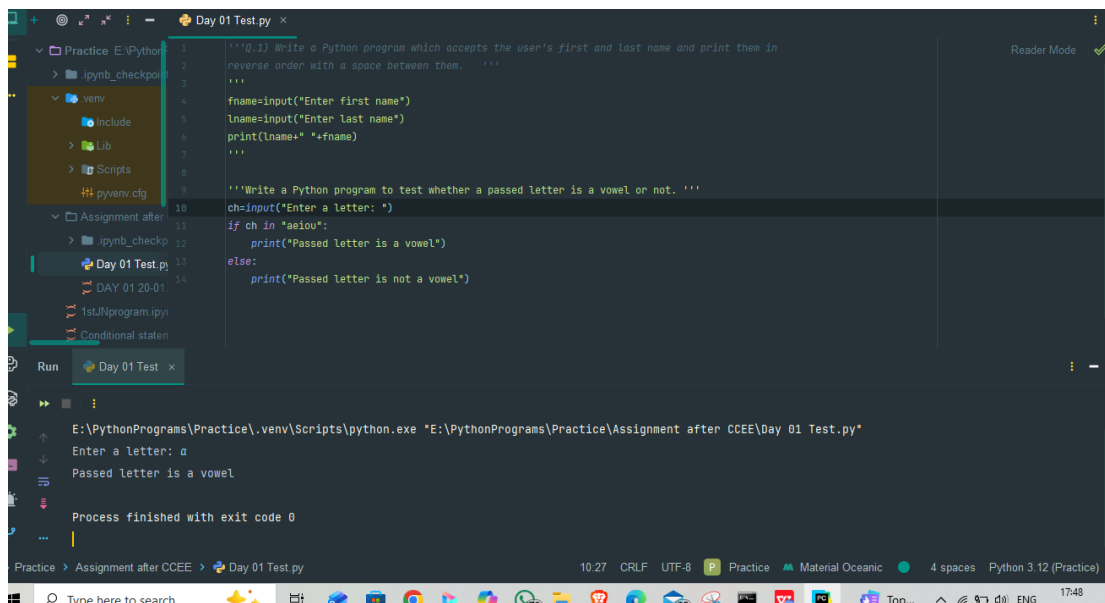
Run Day 01 Test

```
E:\PythonPrograms\Practice\.venv\Scripts\python.exe "E:\PythonPrograms\Practice\Assignment after CCEE\Day 01 Test.py"
9
Process finished with exit code 0
```

Practice > Assignment after CCEE > Day 01 Test.py 24:11 CRLF UTF-8 Practice Material Oceanic 4 spaces Python 3.12 (Practice)

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

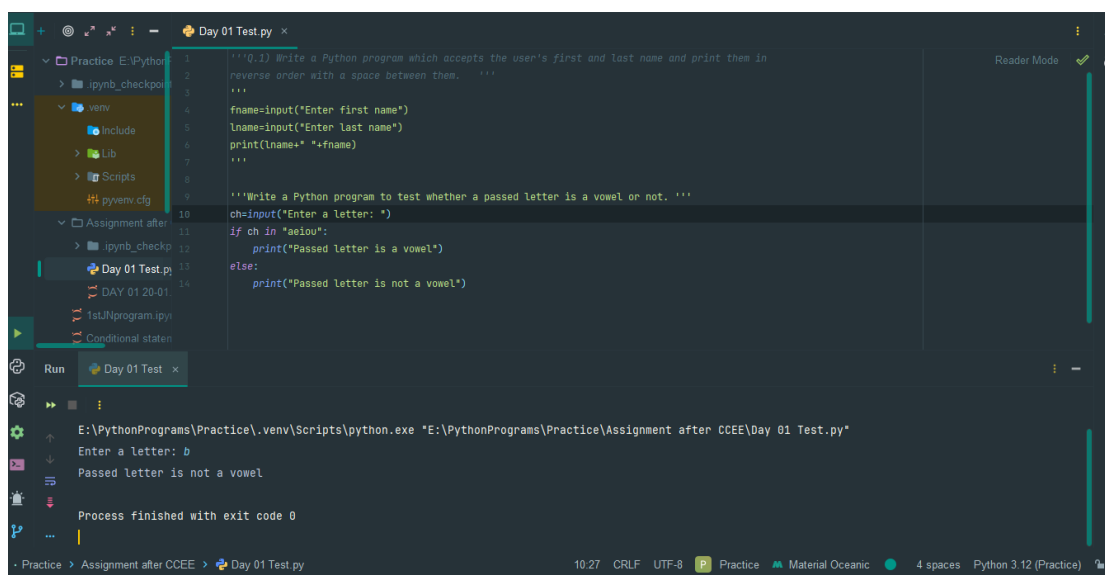
```
ch=input("Enter a letter: ")
if ch in "aeiou":
    print("Passed letter is a vowel")
else:
    print("Passed letter is not a vowel")
```



The screenshot shows a Python IDE with a file explorer on the left, a code editor in the center, and a terminal at the bottom. The code in the editor is as follows:

```
'''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.'''
'''
'''
fname=input("Enter first name")
lname=input("Enter last name")
print(lname+" "+fname)
'''
'''Write a Python program to test whether a passed letter is a vowel or not.'''
ch=input("Enter a letter: ")
if ch in "aeiou":
    print("Passed letter is a vowel")
else:
    print("Passed letter is not a vowel")
```

The terminal output shows the program being run with the input 'a', resulting in the output 'Passed letter is a vowel'.



The screenshot shows the same Python IDE as above, but with the input 'b' entered in the terminal. The output is 'Passed letter is not a vowel'.