Test

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.

import numpy as np

import pandas as pd

firstname = input("Enter the first name: ")

lastname = input("Enter the last name: ")

print(lastname + " " + firstname)

```
•••   Enter the first name: Sahil
      Enter the last name: Shende
      Shende Sahil
```

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

import calendar

def Calender():

  month = input("Enter the month: ")

  year = input("Enter the year: ")

  result = calendar.month(int(year), int(month), 1)

  print(result)

Calender()

```
•••   Enter the month: 6
      Enter the year: 2003
           June 2003
      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
```

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(2014,7,11)

date2 = date(2014,7,2)

result = date1 - date2

print(result)

```
date1 = date(2014,7,11)
date2 = date(2014,7,2)
result = date1 - date2
print(result)

... 9 days, 0:00:00
```

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

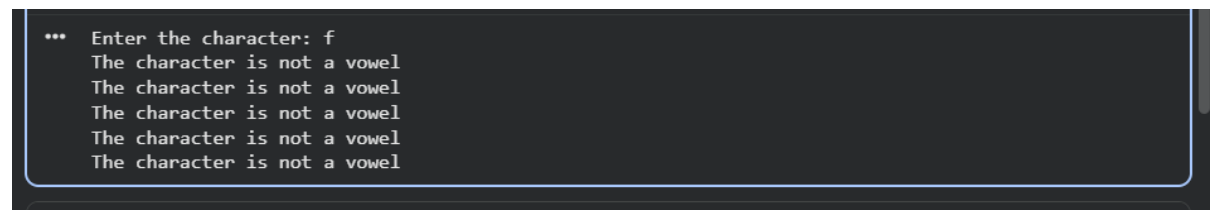vowel = ['a','e','i','o','u']

ch = input("Enter the character: ")

for i in vowel:

  if ch == i:

    print("The character is a vowel")

  else:

    print("The character is not a vowel")

```
... Enter the character: f
    The character is not a vowel
    The character is not a vowel
    The character is not a vowel
    The character is not a vowel
    The character is not a vowel
```