```python
In [1]:  #Q1. Write a program to find the lowest number out of two numbers excepted from user.
         num1 = int(input("Enter the first number: "))
         num2 = int(input("Enter the second number: "))

         if num1 < num2:
             lowest_number = num1
         else:
             lowest_number = num2

         print("The lowest number is:", lowest_number)
```

```
Enter the first number: 12
Enter the second number: 13
The lowest number is: 12
```

```python
In [7]:  #Q.2 Write a program to whether a number (accepted from user) is divisible by 2 and 3 both.
         number = int(input("Enter a number: "))

         if number % 2 == 0 and number % 3 == 0:
             print(f"{number} is divisible by both 2 and 3.")
         else:
             print(f"{number} is not divisible by both 2 and 3.")
```

```
Enter a number: 30
30 is divisible by both 2 and 3.
```

```python
In [3]:  #Q.3 Accept the age of 4 people and display the oldest one.
         ages = []

         for i in range(4):
             age = int(input(f"Enter the age of person {i + 1}: "))
             ages.append(age)

         oldest_age = max(ages)

         oldest_index = ages.index(oldest_age) + 1

         print(f"The oldest person is person {oldest_index} with age {oldest_age} years.")
```

```
Enter the age of person 1: 24
Enter the age of person 2: 30
Enter the age of person 3: 27
Enter the age of person 4: 66
The oldest person is person 4 with age 66 years.
```

```python
In [5]:  #Q.4 Write a program to check whether a number  is prime or not.
         number = int(input("Enter a number: "))

         if number > 1:

             for i in range(2, int(number**0.5) + 1):
                 if number % i == 0:
                     print(f"{number} is not a prime number.")
                     print(f"{i} times {number // i} is {number}.")
                     break
             else:
                 print(f"{number} is a prime number.")
         else:
             print(f"{number} is not a prime number.")
```

```
Enter a number: 19
19 is a prime number.
```

```python
In [6]:  #Q.5
         character = input("Enter a character: ")

         character = character.lower()

         if character in ['a', 'e', 'i', 'o', 'u']:
             print(f"{character} is a vowel.")
         else:
             print(f"{character} is not a vowel.")
```

```
Enter a character: a
a is a vowel.
```