```python
#a program to find whether the given number is prime number or not
num = int(input("Enter the number"))
if num > 1:
    for i in range(2,num):
        if (num % i) == 0:
            print(num, "is not a prime number")
            break
    else:
        print(num, "is a prime number")
else:
    print(num, "is not a prime number")
```