

```
def is_prime(number):  
    if number <= 1:  
        return False  
  
    for i in range(2, int(number ** 0.5) + 1):  
        if number % i == 0:  
            return False  
    return True  
  
number = int(input("Enter a number: "))  
if is_prime(number):  
    print(f"{number} is a prime number.")  
else:  
    print(f"{number} is not a prime number.")
```