

```
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
# Example
user_number = int(input("Enter a number: "))
if is_prime(user_number):
    print(f"{user_number} is a prime number.")
else:
    print(f"{user_number} is not a prime number.")
```