```python
for num in range(1,201):
    num=int(input('enter any number between: '))
    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')
```