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# Program to check if a number is prime or not
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num = int(input("Enter a number: "))  
flag = False  
if num == 1:  
    print(num, "is not a prime number")  
elif num > 1:  
    for i in range(2, num):  
        if (num % i) == 0:  
            flag = True  
            break  
    if flag:  
        print(num, "is not a prime number")  
    else:  
        print(num, "is a prime number")
```

