```python
print("\nWELCOME :)\n")
rangenumber=int(input("Enter a Nth Number: "))
reverse = int(str(rangenumber)[::-1])
print("reversed string:",reverse)
if rangenumber == reverse:
    if rangenumber>1:
        for i in range(2,rangenumber):
            if (rangenumber%i)==0:
                print(rangenumber,"is not prime number! but it is
palindrome")
                break
        else:
            print(rangenumber,"is palinndrome prime number")
else:
    if rangenumber>1:
        for i in range(2,rangenumber):
            if (rangenumber%i)==0:
                print(rangenumber,"is not prime number! as well as it is
palindrome")
                break
        else:
            print(rangenumber,"is prime number but not palindrome!")
```