Write a Python function to find the Max of three numbers

```
In [1]:  def maxfun(a,b,c):
             if a>b and a>c:
                 print("a is greater")
             elif b>c:
                 print("b is greater")
             else:
                 print("c is greater")
         maxfun(56,89,90)
```

```
c is greater
```

Write a Python function to sum all the numbers in a list

```
In [2]:  def listsum ():
             s=0
             for i in a:
                 s=s+i
             return s
         a=[2,3,4,5,6,7,5]
         listsum()
         x=listsum()
         print(x)
```

```
32
```

Write a Python program to reverse a string

```
In [3]:  def rev():
             string=input("enter the string to reverse:")
             string=string[::-1]
             return string

         print(rev())
```

```
enter the string to reverse:python
nohtyp
```

Write a Python function that accepts a string and calculate the number of upper case letters and lower case letters.

```
In [5]:  def st_count():
             string=input("Enter string:")
             count1=0
             count2=0
```

```python
        for i in string:
            if i.islower():
                count1=count1+1
            elif i.isupper():
                count2=count2+1
    return count1,count2
st_count()
```

Enter string:Python ProGramminG

Out[5]: (13, 4)

Write a Python function that checks whether a passed string is palindrome or not

In [6]:
```python
def pal():
    string=input("enter the string:")
    st=string[::-1]
    if st==string:
        print("given string is palindrom")
    else:
        print("given string is not palindrom")
pal()
```

enter the string:jalaj
given string is palindrom

In [ ]: