

## 191109020 - ASSIGNMENT 06

## Question no.01

```
def maximum(a,b,c):  
    return (max(a,b,c))  
a=int(input("Enter a number a: "))  
b=int(input("Enter a number b: "))  
c=int(input("Enter a number c: "))  
print("Maximum value : ",maximum(a,b,c))
```

```
Enter a number a: 7  
Enter a number b: 238  
Enter a number c: 742  
Maximum value : 742
```

## Question no.02

```
def reverse(A):  
    return A[::-1]  
A=input("Enter a string: ")  
print("Reversed string: ",reverse(A))
```

```
Enter a string: PAPPER  
Reversed string: REPPAP
```

## Question no.03

```
def count():  
    return (A)  
upper=0  
lower=0  
A=input("Enter a string: ")  
for i in A:  
    if (i.islower()):  
        lower+=1  
    elif (i.isupper()):  
        upper+=1  
print("Number of upper cases in the given string: ",upper)  
print("Number of upper cases in the given string: ",lower)
```

```
Enter a string: CoMpaRTmEntaLiZatIon  
Number of upper cases in the given string: 8  
Number of upper cases in the given string: 12
```

## Question no.04

```
def newlist(list1):
    x=[]
    for a in list1:
        if a not in x:
            x.append(a)
    return x
print("New list with unique elements of first list: ",newlist([1,2,3,4,5,6,7,4,1,5,1,2,4,2]))

    New list with unique elements of first list:  [1, 2, 3, 4, 5, 6, 7]
```

## Question no.05

```
def palindrome():
    return word
word="sight"
rev=word[::-1]
if word==rev:
    print(palindrome(),"is a palindrome.")
else:
    print(palindrome(),"is not a palindrome.")

    sight is not a palindrome.
```