

```

n1=int(input("Enter first number"))
n2=int(input("Enter first number"))

n3=int(input("Enter first number"))
def largest(n1,n2,n3):
    if(n1>n2 and n1>n3):
        return n1
    elif(n2>n1 and n2>n3):
        return n2
    else:
        return n3
print("The Largest number is :",largest(n1,n2,n3))

```

```

↩ Enter first number 8
Enter first number 9
Enter first number 5
The Largest number is : 9

```

```

def fact(n):
    r=1
    for i in range(1,n+1):
        r*=i
    return r

def per(n,r):
    p=fact(n)/fact(n-r)
    return p

def com(n,r):
    c=fact(n)/(fact(r)*fact(n-r))
    return c
n=int(input("Enter n value"))
r=int(input("Enter r value"))
print(f"Permutation of {n} objects taken {r} time:",per(10,2))
print(f"Combination of {n} objects taken {r} time:",com(10,2))

```

```

↩ Enter n value 4
Enter r value 8
Permutation of 4 objects taken 8 time: 90.0
Combination of 4 objects taken 8 time: 45.0

```

```

def cubesum(n1):
    n=n1
    s=0
    while(n>0):
        l=n%10
        s+=cube(l)
        n//=10
    return s

def cube(n):
    #print(n*n*n)
    return n*n*n
n=int(input("Enter a number"))
print(cubesum(n))

```

```

↩ Enter a number 4
64

```

```

def square(n):
    return n*n
list=[]
for i in range(1,31):
    list.append(square(i))

print(list)

```

```

↩ [1, 4, 9, 16, 25, 36, 49, 64, 81, 100, 121, 144, 169, 196, 225, 256, 289, 324, 361, 400, 441, 484, 529, 576, 625, 676, 729, 784, 841, 900]

```

```

s="1234"
n=5678

a=s+str(n)

```

```
r=int(a)
print("Final integer value is",s)
```

↵ Final integer value is 1234

```
def ask():
    n=int(input("Enter a positive number"))
    if(n>0):
        return
    else:
        ask()
ask()
```

↵ Enter a positive number-9
Enter a positive number8