

NAME:- KARANJOT SINGH

In []:

```
Number = int(input("Enter the Number:"))
if Number%2 == 0:
    print("The Number Is a Even Number!!!")
else:
    print("The Number is a Odd Number!!!")
```

In [7]:

```
Sum,avg = 0,0
n = int(input("Enter the value of N:"))
for i in range(1,n+1):
    Sum = Sum + i
avg = Sum/n
print("Sum of Numbers are:",Sum)
print("Average of Numbers are:",avg)
```

Enter the value of N:5
 Sum of Numbers are: 15
 Average of Numbers are: 3.0

In [10]:

```
Sum,avg,count = 0,0,0
n = int(input("Enter the value of N:"))
for i in range(1,n+1):
    if i%7==0:
        count = count+1
        Sum = Sum + i
avg = Sum/count
print("Sum of Numbers are:",Sum)
print("Average of Numbers are:",avg)
```

Enter the value of N:70
 Sum of Numbers are: 385
 Average of Numbers are: 38.5

In [16]:

```
fact = 1
Number = int(input("Enter the Number:"))
for i in range(1,Number+1):
    fact = fact * i
print(fact)
```

Enter the Number:10
 3628800

In [19]:

```
first_num = int(input("Enter the first Number:"))
second_num = int(input("Enter the Second Number:"))
third_num = int(input("Enter the Third Number:"))
if first_num > second_num and first_num > third_num:
    print(first_num, " Is Greatest!!!")
elif second_num > first_num and second_num > third_num:
    print(second_num, " Is Greatest!!!")
else:
    print(third_num, " Is Greatest!!!")
```

```
Enter the first Number:12
Enter the Second Number:13
Enter the Third Number:18
18  Is Greatest!!!
```

In [22]:

```
for i in range(1,129):
    print(i,":",chr(i),",",end=" ")
```

```
1 : □ , 2 : □ , 3 : □ , 4 : □ , 5 : □ , 6 : □ , 7 : □ , 8 : , 9 : , , 1
0 :
, 14 : □ , 15 : □ , 16 : □ , 17 : □ , 18 : □ , 19 : □ , 20 : □ , 21 : □ ,
22 : □ , 23 : □ , 24 : □ , 25 : □ , 26 : □ , 27 : □ , 28 : □ , 29 : □ , 30
: □ , 31 : □ , 32 : , 33 : ! , 34 : " , 35 : # , 36 : $ , 37 : % , 38 : &
, 39 : ' , 40 : ( , 41 : ) , 42 : * , 43 : + , 44 : , , 45 : - , 46 : . , 47
: / , 48 : 0 , 49 : 1 , 50 : 2 , 51 : 3 , 52 : 4 , 53 : 5 , 54 : 6 , 55 : 7
, 56 : 8 , 57 : 9 , 58 : : , 59 : ; , 60 : < , 61 : = , 62 : > , 63 : ? , 64
: @ , 65 : A , 66 : B , 67 : C , 68 : D , 69 : E , 70 : F , 71 : G , 72 : H
, 73 : I , 74 : J , 75 : K , 76 : L , 77 : M , 78 : N , 79 : O , 80 : P , 81
: Q , 82 : R , 83 : S , 84 : T , 85 : U , 86 : V , 87 : W , 88 : X , 89 : Y
, 90 : Z , 91 : [ , 92 : \ , 93 : ] , 94 : ^ , 95 : _ , 96 : ` , 97 : a , 98
: b , 99 : c , 100 : d , 101 : e , 102 : f , 103 : g , 104 : h , 105 : i , 1
06 : j , 107 : k , 108 : l , 109 : m , 110 : n , 111 : o , 112 : p , 113 : q
, 114 : r , 115 : s , 116 : t , 117 : u , 118 : v , 119 : w , 120 : x , 121
: y , 122 : z , 123 : { , 124 : | , 125 : } , 126 : ~ , 127 : , , 128 : □ ,
```

In [24]:

```
name = input("Enter Your Name:")
for i in name:
    print(i, " ", ord(i))
```

Enter Your Name:Karanjot Singh

```
K 75
a 97
r 114
a 97
n 110
j 106
o 111
t 116
    32
S 83
i 105
n 110
g 103
h 104
```

In [29]:

```
Sum = 0
Number = int(input("Enter a Number:"))
for i in range(1,Number+1,3):
    Sum = Sum + i**2
print(Sum)
```

Enter a Number:5

17

In [37]:

```
row = int(input("Enter the Number of Rows:"))
for i in range(0,row+1):
    for j in range(0,i):
        print("*",end=" ")
    print()
```

Enter the Number of Rows:10

```
*
* *
* * *
* * * *
* * * * *
* * * * * *
* * * * * * *
* * * * * * * *
* * * * * * * * *
```

In []:

