

3. find out the smallest value of given three numbers

In [31]:

```
# 3.find out the smallest value of given three numbers
A=2
B=4
C=6
if A<B or B>C:
    print(f"The smallest values of the given numbers {A}")
else:
    print("Given number is negative")
```

The smallest values of the given numbers 2

4. Rajesh want to open bank account with amount 3000 , bank expected minimum deposit is 5000 , write the python code to validate this condition.

In [33]:

```
# 4.Rajesh want to open bank account with amount 3000 , bank expected minimum deposit is
initial_deposit=int(input("Enter the amount :"))
minium_deposit=5000
if initial_deposit>=minium_deposit:
    print("Your account open sucessfully ")
else:
    print("Please! deposit mininum_deposit amount ")
```

Enter the amount :6000

Your account open sucessfully

NIT Assignment-3

febonnica series
strong number
factorial program

In [2]:

```
#write a porgram to calculate of the given factorial number
n=int(input("Enter the number : "))
fact=1
if n<1:
    print(f"Sorry negative numbers cannot accept! {n} ")
elif n==0:
    print(f"The factorial 0 to 1")
else:
    for i in range(1,n-1):
        fact=fact*i
print(fact)
```

Enter the number : 12

3628800

In [18]:

```
# Find the Given number is Strong number
n = int(input('Enter the number: '))
s = 0
t=n
while n>0:
    digit=n%10
    fact=1
    for i in range(1,digit+1):
        fact=fact*i
    s=s+fact
    n=n//10
if (s==t):
    print("Given number is strong")
else:
    print("Given number is not strong")
```

Enter the number: 155

Given number is not strong

In [23]:

```
# febonnica series
n=int(input("Enter the number : "))
a=0
b=1
if n==1:
    print(a)
else:
    print(b)
for i in range(1,n):
    c=a+b
    a=b
    b=c
    print(c)
```

Enter the number : 10

1
1
2
3
5
8
13
21
34
55

In []:

In []:

In []:

In []:

In []: