Day-14   Exceptions

around is 3 exceptions error are there
mainly it's are we got exceptions error means
after didn't get the next step or result
it will be resolve Exceptions.

mainly use
    try :
    except :

E.x.
    try :
        a = 10
        b = 0
        c = a/b
        print (c)

    except Exception as e :
        print (e) ⟶ devision by zero.
                    ↳ will get exaqurate error.

and will be Proceed next step also

∴ under 1 try valuwe will use lot of

Except value.

List error → Index error.

```
try:
    List = [1,3,7,13]
    print (List [4])

except Exception as e:
    print (e).
```
↳ the & no index in list.

It will be shown like that.

dictionary → Key error.
```
try:
    dic = ['Name' : 'jaga', 'age' : 29 ]

    print (dic [Adress])
except Exception as e:
    print (e).
```
↳ there is no Address key value

We give correct input means get a

correct Ans also.

```python
#solve the exception error
try:
    a=10
    b=0
    c=a/b
except:
    print('exceptation error')
print('next code')
from logging import exception
import math
num=int(input('enter no:'))
try:
    res=math.factorial(num)
    print(res)
except Exception as e:
    print(e)
try:
    list=[3,5,6,8]
    print(list[5])
except Exception as e:
    print(e)
c=a+b
print(c)
```

```python
def greet(long):
    if long=='jump':
        print('ram is comming')
    if long=='sit':
        print('ram will back soon')
    else:
        print('nothing will happen')
greet('sit')
greet('come')
def happy(ram):
    return('happy birthday ram')
print(happy('ram'))
```