In [3]:
```
# ZeroDivisionError
Num = 25
Rem = Num / 0
print(Rem)
```

```
---------------------------------------------------------------------------
ZeroDivisionError                         Traceback (most recent call last)
Cell In[3], line 2
      1 Num = 25
----> 2 Rem = Num / 0
      3 print(Rem)

ZeroDivisionError: division by zero
```

In [4]:
```
# NameError
Ans = i + 10
print(Ans)
```

```
---------------------------------------------------------------------------
NameError                                 Traceback (most recent call last)
Cell In[4], line 1
----> 1 Ans = i + 10
      2 print(Ans)

NameError: name 'i' is not defined
```

In [5]:
```
# TypeError
C = 'VIT' + 123
print(C)
```

```
---------------------------------------------------------------------------
TypeError                                 Traceback (most recent call last)
Cell In[5], line 1
----> 1 C = 'VIT' + 123
      2 print(C)

TypeError: can only concatenate str (not "int") to str
```

In [2]:
```
# IndexError
L = [10, 20, 30]
print(L[3])
```

```
---------------------------------------------------------------------------
IndexError                                Traceback (most recent call last)
Cell In[2], line 2
      1 L = [10, 20, 30]
----> 2 print(L[3])

IndexError: list index out of range
```

In [7]:
```
# ValueError
import math
def sroot(N):
    print(math.sqrt(N))

Num = int(input('Enter the value : '))
sroot(Num)
```

```
Enter the value : -10

---------------------------------------------------------------------------
ValueError                                Traceback (most recent call last)
Cell In[7], line 6
      3     print(math.sqrt(N))
      5 Num = int(input('Enter the value : '))
----> 6 sroot(Num)

Cell In[7], line 3, in sroot(N)
      2 def sroot(N):
----> 3     print(math.sqrt(N))

ValueError: math domain error
```

In [9]:
```
# FileNotFoundError
fp = open('input.txt','r')
```

```
---------------------------------------------------------------------------
FileNotFoundError                         Traceback (most recent call last)
Cell In[9], line 1
----> 1 fp = open('input.txt','r')

File ~/anaconda3/lib/python3.11/site-packages/IPython/core/interactiveshell.py:286, in _modified_open(file, *args, **kwargs)
    279 if file in {0, 1, 2}:
    280     raise ValueError(
    281         f"IPython won't let you open fd={file} by default "
    282         "as it is likely to crash IPython. If you know what you are doing, "
    283         "you can use builtins' open."
    284     )
--> 286 return io_open(file, *args, **kwargs)

FileNotFoundError: [Errno 2] No such file or directory: 'input.txt'
```

In [ ]:
```

```