**The IndexError is thrown when trying to access an item at an invalid index.**

>>> L1=[1,2,3]

>>> L1[3]

Traceback (most recent call last):

File "<pyshell#18>", line 1, in <module>

L1[3]

IndexError: list index out of range

**The KeyError is thrown when a key is not found.**

>>> D1={'1':"aa", '2':"bb", '3':"cc"}

>>> D1['4']

Traceback (most recent call last):

File "<pyshell#15>", line 1, in <module>

D1['4']

KeyError: '4'

**The TypeError is thrown when an operation or function is applied to an object of an inappropriate type**.

>>> '2'+2

Traceback (most recent call last):

File "<pyshell#23>", line 1, in <module>

'2'+2

TypeError: must be str, not int

**The ValueError is thrown when a function's argument is of an inappropriate type.**

>>> int('xyz')

Traceback (most recent call last):

File "<pyshell#14>", line 1, in <module>

int('xyz')

ValueError: invalid literal for int() with base 10: 'xyz'

**The NameError is thrown when an object could not be found.**

>>> age

Traceback (most recent call last):

File "<pyshell#6>", line 1, in <module>

age

NameError: name 'age' is not defined

**The ZeroDivisionError is thrown when the second operator in the division is zero.**

>>> x=100/0

Traceback (most recent call last):

File "<pyshell#8>", line 1, in <module>

x=100/0

ZeroDivisionError: division by zero

**The KeyboardInterrupt is thrown when the user hits the interrupt key (normally Control-C) during the execution of the program.**

>>> name=input('enter your name')

enter your name^c

Traceback (most recent call last):

File "<pyshell#9>", line 1, in <module>

name=input('enter your name')

KeyboardInterrupt