ERRORS IN PYTHON

# SyntaxError

>>>print "hello"

File "<input>", line 1

print "hello"

^

SyntaxError: Missing parentheses in call to 'print'. Did you mean print("hello")?

# IndexError

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

>>>print(L1[3])

Traceback (most recent call last):

File "<input>", line 1, in <module>

IndexError: list index out of range

# ModuleNotFoundError

>>>import notamodule

Traceback (most recent call last):

File "<input>", line 1, in <module>

File "C:\Program Files\JetBrains\PyCharm Community Edition 2021.1.1\plugins\python-ce\helpers\pydev\\_pydev\_bundle\pydev\_import\_hook.py", line 21, in do\_import

module = self.\_system\_import(name, \*args, \*\*kwargs)

ModuleNotFoundError: No module named 'notamodule'

# KeyError

>>>dict\_1 = {'1':"aa", '2’:"bb", '3':"cc"}

>>>dict\_1['4']

Traceback (most recent call last):

File "<input>", line 1, in <module>

KeyError: '4'

# ImportError

>>>from math import cube

Traceback (most recent call last):

File "<input>", line 1, in <module>

ImportError: cannot import name 'cube' from 'math' (unknown location)

# StopIteration

>>>it = iter([1, 2, 3])

>>>next(it)

1

>>>next(it)

2

>>>next(it)

3

>>>next(it)

Traceback (most recent call last):

File "<input>", line 1, in <module>

StopIteration

# TypeError

>>>'2'+2

Traceback (most recent call last):

File "<input>", line 1, in <module>

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

# ValueError

>>>int('xyz')

Traceback (most recent call last):

File "<input>", line 1, in <module>

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

# NameError

>>>age

Traceback (most recent call last):

File "<input>", line 1, in <module>

NameError: name 'age' is not defined

# ZeroDivisionError

>>>x = 100/0

Traceback (most recent call last):

File "<input>", line 1, in <module>

ZeroDivisionError: division by zero