BaseException

+-- SystemExit

+-- KeyboardInterrupt

+-- GeneratorExit

+-- Exception

+-- StopIteration

+-- StopAsyncIteration

+-- ArithmeticError

| +-- FloatingPointError

| +-- OverflowError

| +-- ZeroDivisionError

+-- AssertionError

+-- AttributeError

+-- BufferError

+-- EOFError

+-- ImportError

+-- ModuleNotFoundError

+-- LookupError

| +-- IndexError

| +-- KeyError

+-- MemoryError

+-- NameError

| +-- UnboundLocalError

+-- OSError

| +-- BlockingIOError

| +-- ChildProcessError

| +-- ConnectionError

| | +-- BrokenPipeError

| | +-- ConnectionAbortedError

| | +-- ConnectionRefusedError

| | +-- ConnectionResetError

| +-- FileExistsError

| +-- FileNotFoundError

| +-- InterruptedError

| +-- IsADirectoryError

| +-- NotADirectoryError

| +-- PermissionError

| +-- ProcessLookupError

| +-- TimeoutError

+-- ReferenceError

+-- RuntimeError

| +-- NotImplementedError

| +-- RecursionError

+-- SyntaxError

| +-- IndentationError

| +-- TabError

+-- SystemError

+-- TypeError

+-- ValueError

| +-- UnicodeError

| +-- UnicodeDecodeError

| +-- UnicodeEncodeError

| +-- UnicodeTranslateError

+-- Warning

+-- DeprecationWarning

+-- PendingDeprecationWarning

+-- RuntimeWarning

+-- SyntaxWarning

+-- UserWarning

+-- FutureWarning

+-- ImportWarning

+-- UnicodeWarning

+-- BytesWarning

+-- ResourceWarning

'''

IOError

If the file cannot be opened.

ImportError

If python cannot find the module

ValueError

Raised when a built-in operation or function receives an argument that has the

right type but an inappropriate value

KeyboardInterrupt

Raised when the user hits the interrupt key (normally Control-C or Delete)

EOFError

Raised when one of the built-in functions (input() or raw\_input()) hits an

end-of-file condition (EOF) without reading any data

except IOError:

print('An error occured trying to read the file.')

except ValueError:

print('Non-numeric data found in the file.')

except ImportError:

print "NO module found"

except EOFError:

print('Why did you do an EOF on me?')

except KeyboardInterrupt:

print('You cancelled the operation.')

except:

print('An error occured.')

'''