# Errors Errors Errors

### Syntax Error

#### Code:

>>> “this won’t work

The code will produce a syntax error because the string is infinite due to the lack of closing quotation marks

### Name Error

#### Code:

>>> bruh

The code will produce a name error because “bruh” is not a declared variable

### Import Error

#### Code:

>>> import unreal\_program

This code will produce an import error because unreal\_program is not a module in python

### Value Error

#### Code:

>>> int(“3.2”)

This code will produce a value error because python won’t implicitly convert the float to an int and lose data without the user explicit intention

### Zero Division Error

#### Code:

>>> 1/0

This code will produce a zero division error because python cannot divide by zero

### Type Error

#### Code:

>>> ‘2’ + 2

This code will produce a type error because ‘2’ is a string not a literal and python cant convert it implicitly to do the addition.

### Attribute Error

#### Code:

>>> import math

>>> math.lookup()

This code will produce an attribute error because there is no lookup function that can be used on the math module.

### Overflow Error

#### Code:

>>> word = “test”

>>> x = word\*1000000000\

This code causes an error because the variable x cannot store that many string values

### Keyboard Interrupt

#### Code:

>>> n = 1

>>> while n > 0:

>>> n += 1

press delete

This code causes a keyboard interrupt because the delete function stops the infinite loop.