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#Section 0003

#Program 1 Part 2

#Created on September 6th 2021

#Due September 9th 2021

Code: >>> a

Produces: NameErrorBecause: No variable called 'a' has been declared/defined, so the interpreter doesn't know what that is.

>>> 2 = a

Produces: SyntaxError: can't assign to literal, You cannot assign a value to something that already has a literal value.

>>> math.pow(2, 2)

Produces: NameError: name 'math' is not defined as you need to import the library "math" first

>>> int(input())

string

Produces: ValueError: invalid literal for int() with base 10: 'string' need to input an integer as 'string' is a string and not an integer.

i=0

while i in range(0, 5):

print(i[6])

i = i+1

Produces:TypeError: 'int' object is not subscriptable, i is currently an integer so you can't do i[6].

i= 'a'

while i in 'all':

print(i[6])

Produces: IndexError: string index out of range, 'all' doesn't have a [6] position to be called to be printed.

import math

i= math.sqr(2)

print(i)

Produces: AttributeError: module 'math' has no attribute 'sqr', the correct spelling would be math.sqrt

import math

i= math.sqrt(2)

print(i)

while i < math.pi:

print('less than pi, {} is\n'.format(i,))

i \*= i/0

Produces: ZeroDivisionError: float division by zero, trying to divide by 0 is a bad idea without certain exceptions

import math

i= math.sqrt(2)

print(i)

while i < math.pi:

print('less than pi, {} is\n'.format(i,))

i \*= i

Produces: IndentationError , print after the while statement is incorrectly indented.

print 'Hello World'

Produces: SyntaxError: Missing parentheses in call to 'print'. Did you mean print('Hello World')?, as the error describes it you need parentheses for the print statement.