1. Code:

>>>a

Produces: NameError

Because: No variable called ‘a’ has been defined, so python doesn’t know what ‘a’ is.

1. Code:

>>>print(‘)

Produces: SyntaxError

Because there needs to be an ending “ ‘ “ to tell the print statement where to stop.

1. Code:

>>>x = ‘a’ + 1

Produces: TypeError

Because you can’t add a string and an integer together.

1. Code:

>>>1 / 0

Produces: ZeroDivisionError

Because anything divided by 0 is undefined

1. Code:

>>>open(‘imaginary.txt’)

Produces: FileNotFoundError

Because the file either doesn’t exist or python can’t find it

1. Code:

>>>float(input())

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Produces: ValueError

Because you can’t convert strings into a float

1. Code:

>>>input()

Produces: KeyboardInterrupt

Because the user input either Ctrl + c or the delete key

1. Code:

>>>import imaginary

Produces: ModuleNotFoundError

Because python couldn’t find the module named ‘imaginary’.

1. Code:

>>>input()

Produced: EOFError

Because there was no input given by the user to read

1. Code:

>>>