Attribute Error

You are calling a method on the wrong type of object

SyntaxError

You've forgotten the quotes around a string

You have forgotten to but a colon at the end of a def/if/for line

You have different number of open and close brackets in a statement

TypeError

You're trying to use an operator on the wrong type of objects

An object which you expect to have a value is actually None

You've used non-integer numbers in a list slice.

You've called a method/ function with the wrong number or type of arguments

Indentation Error

You've used a mixture of tabs and spaces

You haven't indented all lines in a block equally

My code isn't working :-(

What type of error do you get?

You've misspelt a variable, function or method name

NameError

You've forgotten to import a module

You've forgotten to define a variable

Your code uses a variable outside the scope where it's defined

Your code calls a function before it's defined

You're trying to print a single word and have forgotten the quotes.

IOError

You're trying to open a file that doesn't exist

KevError

You're trying to look up a key that doesn't exist in a dict

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Do you get an error when you run the code?

no

Does the code use loops or if statements?

Two numbers which should be equal are not

You are comparing a number with a string representation of a number (e.g. if 3 == 3")

A complex condition is not giving the expected result

The order of precedence in the condition is ambiguous add some parentheses

A variable that should contain a value does not

You are storing the return value of a function which. You are printing an object changes the variable itself (e.g. sort)

A number which should be a fraction is coming out as zero in Python 2

You are dividing integers rather than floats. Convert the numbers to fluats or from future import division

I'm trying to print a value but getting a weirdlooking string

(e.c. a FileObject) when you want the result of calling a method on the object

A regular expression is not matching when I expect it to

You have forgotten to use raw strings or escape backslash characters

I am reading a file but getting no input

You have already read the contents of the file earlier in the code, so the cursor is at the end.

neither

loops

A list which should have a value for every iteration only has a single value

You have defined the list inside the loop; move it outside

A loop which uses the range function misses out the last value

The range function is exclusive at the finish: increase it by one.

I am trying to loop over a collection of strings, but am getting individual characters

You are iterating over a string by mistake

I am trying to write multiple lines to a file but only getting a single one

You have opened the file inside the loop: move it outside

also check...