## Python Test

Being entirely new to Python, I jumped in by looking at some simple examples. After a bit of orientation, I started scripting the tool.

I was surprised at each stage that Python included enough functionality in the basic libraries to make simple tasks of things like splitting strings, sorting lists and checking sets for included objects.

Using the recommended IDE made a simple task of identifying errors in my code, most of which were remedied without much trouble (though I did manage to waste about 20 minutes of head-scratching before discovering python is case-sensitive!)

The Python documentation at docs.python.org was invaluable for finding what functions were available to me. I was about to start programming a sort function until I found lists already have a method for sorting.

The final solution seems to work fine, though my command-line viewer only shows some hundred-or-so lines so could not display the complete sorted list. It might have been nice to present the tool in a nicer UI but I expect using modules would make a much easier job of that.

Here’s a shot of the script running:

