

Namespace and Scope

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Namespaces and Scope

- Names or variables can refer to different things based on where they are used.
- A program has various namespaces which are regions in which a name is unique and not related to the same name in other namespaces.
- Each program has its own namespace and likewise each function has its own namespace.
- A variable named 'a' in the main program is different from a variable inside a function, also named 'a'.
- But a variable in the main program can be accessed from inside the function as it is part of the global namespace. The reverse is not true.

Complete Coding Exercise

Detailed Coding Exercise is available at –
<https://github.com/vivek14632/Python-Workshop/blob/master/Introducing%20Python/Chapter%204/Code%20Structures-%20%20Part%234.ipynb>