**Variables**

Variables are containers for storing data values. Python has no command for declaring a variable. A variable is created the moment you first assign a value to it. Variables do not need to be declared with any particular type, and can even change type after they have been set.

**Rules for python variables:**

* A variable name must start with a letter or the underscore character
* A variable name can not start with a number.
* A variable name can only contain alpha-numeric character and underscore (A-z 0-9 and \_)
* Variable names are case sensitives (age, Age and AGE are three different variables)
* Variable names with more than one word can be difficult to read.