**PYTHON VARIABLES**

Python Variable is containers that store values. [Python](https://www.geeksforgeeks.org/python-programming-language/) is not “statically typed”. We do not need to declare variables before using them or declare their type. A variable is created the moment we first assign a value to it. A Python variable is a name given to a memory location. It is the basic unit of storage in a program.

**Example of Variable in Python**

An Example of a Variable in Python is a representational name that serves as a pointer to an object. Once an object is assigned to a variable, it can be referred to by that name. In layman’s terms, we can say that Variable in Python is containers that store values.

Here we have stored “**Geeksforgeeks**” in a **var** which is variable, and when we call its name the stored information will get printed.

* Python3

Var = "Geeksforgeeks"

print(Var)

***Notes:***

* *The value stored in a variable can be changed during program execution.*
* *A Variables in Python is only a name given to a memory location, all the operations done on the variable effects that memory location.*

### **Rules for Python variables**

* A Pythonvariable name must start with a letter or the underscore character.
* A Python variable name cannot start with a number.
* A Python variable name can only contain alpha-numeric characters and underscores (A-z, 0-9, and \_ ).
* Variable in Python names are case-sensitive (name, Name, and NAME are three different variables).
* The [reserved words(keywords)](https://www.geeksforgeeks.org/python-keywords-and-identifiers/) in Python cannot be used to name the variable in Python.