**Python Method**

1. Method is called by its name, but it is **associated to an object** (dependent).
2. A method is **implicitly passed the object** on which it is invoked.
3. It **may or may not return any data.**
4. A method **can operate on the data (instance variables) that is contained by the corresponding class**

**Functions**

1. Function is block of code that is also **called by its name**. (independent)
2. The function can have different parameters or may not have any at all. If **any data (parameters)** are passed, they are **passed explicitly**.
3. It **may or may not return any data.**
4. Function does not deal with Class and its instance concept.

**Difference between method and function**

1. Simply, function and method both look similar as they perform in almost similar way, but the key difference is the concept of ‘**Class and its Object**‘.
2. Functions can be called **only by its name**, as it is defined independently. But methods c**an’t be called by its name**only, we need to invoke the class by a reference of that class in which it is defined, i.e. method is defined within a class and hence they are dependent on that class.