

Magic or Dunder Methods

1-init method(__init__)

The init method is used to create an instance of the class.

2-The str method(__str__)

is useful when we want to use instances of our class in a print statement

3-.setitem method(__setitem__)

this method used with assigning values in a dictionary.

The method above is going to update the version number of the software. If the software is not found, it will raise an error.

4-delitem method (__delitem__)

The delitem method deletes the software from the dictionary as well as the list.

5-len method (__len__)

The len method for our class returns the number of softwares, we are using the built-in len method of a list to return the number of software

6-contains method (__contains__)

The contains method is used when using the in operator. The return value has to be a boolean.