**Python Platform Module Cookbook:**

Basically **platform** is a library used to provide the system information. Below are the functions known to me and used by me. Assuming we have imported the module like **import platform**

* **platform.platform()** ==> Gives a string describing the type of OS
* **platform.machine()** ==> Gives the string describing the generic name of processor
* **platform.processor()** ==> Gives the string describing the real processor name if possible
* **platform.system()** ==> Gives the string which represent generic name of the OS
* **platform.version()** ==> Gives the string describing version number of the OS
* **platform.python\_implementation()** ==> Gives the string describing the Python implementation
* **platform.python\_version\_tuple()** ==> Gives the tuple of 3 elements representing the major part of Python version, minor part of Python version and patch level number respectively