5.4 Java API Packages

Java API provides a number of classes grouped into different packages according to there functionality. Following table gives Java System packages and their classes:

Package Name	Content of package
java.lang	This is the language support classes. There are the classes that java compiler itself uses and therefore they are automatically imported. They include classes for primitive types ,strings, math, function, threads and exception.
java.util	This is the language utility classes such as vectors, hash tables, random numbers, data etc.
java.io	This is input/output support classes. They provide facilities for the I/O of data
java.awt	It contains the set of classes for implementing graphical user interface. They include classes for windows, buttons, lists, menus and so on.
java.net	It contains the classes for networking they include classes for communicating with local computer as well as with internet servers.
java.applet	It contains the classes for creating and implementing applets.
Table 5.4.1 Java API Package Table	