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Lesson 3: Notes

* To import a package use “import packageName.\*;”

The “ \* “ imports all classes within the package

In order to import just one class, use “import packageName.ClassName;”

“import packageName.subPackageName.ClassName;” for subpackages

* “Import java.util.Scanner;” to import scanner
* After importing the scanning, to activate it write “Scanner identifier = New Scanner(System.in);
* Use “identifier.nextInt();” or “identifier.next();” or “identifier.nextLine();” to get user input depending on what you prompt them to write

**Scanner Methods in the AP Subset**

|  |  |
| --- | --- |
| **Name** | **Return Value** |
| **nextInt()** | returns the next int value in the input |
| **nextDouble()** | returns the next double value in the input |
| **nextFloat()** | returns the next float value in the input |
| **nextLong()** | returns the next long value in the input |
| **nextByte()** | returns the next byte value in the input |
| **nextShort()** | returns the next short value in the input |
| **next()** | returns the next one word string value in the input |
| **nextLine()** | returns the next multi-word String value in the input |