

Understanding Scanner Class

- In java using different classes we can collect input from the users.
- Scanner class is available in 'util' package.
- We can read input from the console using scanner class
- It has been introduced in java 1.5 version.
- Scanner class is capable of reading information from different sources.

Steps:

1. `import java.util.Scanner`
2. create object of Scanner class
3. use pre-defined methods in the Scanner class to take input

--->`nextInt();`

--->`next();`

Scanner Class Methods

Method	Description
<code>nextByte()</code>	Accepts a byte
<code>nextShort()</code>	Accepts a short
<code>nextInt()</code>	Accepts an int
<code>nextLong()</code>	Accepts a long
<code>next()</code>	Accepts a single word
<code>nextLine()</code>	Accept a line of String
<code>nextBoolean()</code>	Accepts a boolean
<code>nextFloat()</code>	Accepts a float
<code>nextDouble()</code>	Accepts a double