

The Random class

- A Random object generates pseudo-random numbers.
 - Class Random is found in the `java.util` package.

```
import java.util.*;
```

Method name	Description
<code>nextInt()</code>	returns a random integer
<code>nextInt(<i>max</i>)</code>	returns a random integer in the range $[0, \textit{max})$ in other words, 0 to <i>max</i> -1 inclusive
<code>nextDouble()</code>	returns a random real number in the range $[0.0, 1.0)$

- Example:

```
Random rand = new Random();  
int randomNumber = rand.nextInt(10);    // 0-9
```