

JAVA.UTIL.RANDOM.NEXTDOUBLE METHOD

http://www.tutorialspoint.com/java/util/random_nextdouble.htm

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Description

The **nextDouble** method is used to get the next pseudorandom, uniformly distributed double value between 0.0 and 1.0 from this random number generator's sequence.

Declaration

Following is the declaration for **java.util.Random.nextDouble** method.

```
public double nextDouble()
```

Parameters

- NA

Return Value

The method call returns the next pseudorandom, uniformly distributed double value between 0.0 and 1.0 from this random number generator's sequence.

Exception

- NA

Example

The following example shows the usage of `java.util.Random.nextDouble`

```
package com.tutorialspoint;

import java.util.*;

public class RandomDemo {
    public static void main( String args[] ){
        // create random object
        Random randomno = new Random();

        // check next double value
        System.out.println("Next double value: " + randomno.nextDouble());
    }
}
```

Let us compile and run the above program, this will produce the following result.

```
Next double value: 0.2766104090778083
```

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