

# JAVA - SIN() METHOD

## Description:

The method returns the sine of the specified double value.

## Syntax:

```
double sin(double d)
```

## Parameters:

Here is the detail of parameters:

- **d** -- A double data types

## Return Value:

- This method Returns the sine of the specified double value.

## Example:

```
public class Test{  
  
    public static void main(String args[]){  
        double degrees = 45.0;  
        double radians = Math.toRadians(degrees);  
  
        System.out.format("The value of pi is %.4f%n", Math.PI);  
        System.out.format("The sine of %.1f degrees is %.4f%n",  
            degrees, Math.sin(radians));  
  
    }  
}
```

This produces the following result:

```
The value of pi is 3.1416  
The sine of 45.0 degrees is 0.7071
```