JAVA - COS() METHOD

Description:

The method returns the cosine of the specified double value.

Syntax:

```
double cos(double d)
```

Parameters:

Here is the detail of parameters:

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

Return Value:

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

Example:

```java
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 cosine of %.1f degrees is %.4f%n",
                        degrees, Math.cos(radians));

   }
}
```

This produces the following result:

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