

JAVA - POW() METHOD

Description:

The method returns the value of the first argument raised to the power of the second argument.

Syntax:

```
double pow(double base, double exponent)
```

Parameters:

Here is the detail of parameters:

- **base** -- A primitive data type
- **exponent** -- A primitive data type

Return Value:

- This method Returns the value of the first argument raised to the power of the second argument.

Example:

```
public class Test{  
  
    public static void main(String args[]){  
        double x = 11.635;  
        double y = 2.76;  
  
        System.out.printf("The value of e is %.4f\n", Math.E);  
        System.out.printf("pow(%.3f, %.3f) is %.3f\n",  
                           x, y, Math.pow(x, y));  
    }  
}
```

This produces the following result:

```
The value of e is 2.7183  
pow(11.635, 2.760) is 874.008
```