JAVA - EXP() METHOD

Description:

The method returns the base of the natural logarithms, e, to the power of the argument.

Syntax:

```
double exp(double d)
```

Parameters:

Here is the detail of parameters:

- **d** -- A primitive data types

Return Value:

- This method Returns the base of the natural logarithms, e, to the power of the argument.

Example:

```java
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("exp(%.3f) is %.3f%n", x, Math.exp(x));
   }
}
```

This produces the following result:

```
The value of e is 2.7183
exp(11.635) is 112983.831
```