http://www.tutorialspoint.com/java/number\_abs.htm

# **Description:**

The method gives the absolute value of the argument. The argument can be int, float, long, double, short, byte.

## Syntax:

All the variant of this method are given below:

```
double abs(double d)
float abs(float f)
int abs(int i)
long abs(long lng)
```

### **Parameters:**

Here is the detail of parameters:

• Any primitive data type

#### **Return Value:**

• This method Returns the absolute value of the argument.

## **Example:**

```
public class Test{

public static void main(String args[]) {
    Integer a = -8;
    double d = -100;
    float f = -90;

    System.out.println(Math.abs(a));
    System.out.println(Math.abs(d));
    System.out.println(Math.abs(d));
    System.out.println(Math.abs(f));
    }
}
```

This produces the following result:

```
8
100.0
90.0
```