

JAVA - ROUND() METHOD

http://www.tutorialspoint.com/java/number_round.htm

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Description:

The method round returns the closest long or int, as given by the methods return type.

Syntax:

This method has following variants:

```
long round(double d)
int round(float f)
```

Parameters:

Here is the detail of parameters:

- **d** -- A double or float primitive data type
- **f** -- A float primitive data type

Return Value:

- This method Returns the closest long or int, as indicated by the method's return type, to the argument.

Example:

```
public class Test{
    public static void main(String args[]){
        double d = 100.675;
        double e = 100.500;
        float f = 100;
        float g = 90f;

        System.out.println(Math.round(d));
        System.out.println(Math.round(e));
        System.out.println(Math.round(f));
        System.out.println(Math.round(g));
    }
}
```

This produces the following result:

```
101
101
100
90
```