

JAVA EXAMPLES - USE VARARGS WITH METHOD

http://www.tutorialspoint.com/javaexamples/method_varargs.htm

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Problem Description:

How to make a method take variable length argument as an input?

Solution:

This example creates sumvarargs method which takes variable no of int numbers as an argument and returns the sum of these arguments as an output.

```
public class Main {
    static int sumvarargs(int... intArrays){
        int sum, i;
        sum=0;
        for(i=0; i< intArrays.length; i++) {
            sum += intArrays[i];
        }
        return(sum);
    }
    public static void main(String args[]){
        int sum=0;
        sum = sumvarargs(new int[]{10,12,33});
        System.out.println("The sum of the numbers is: " + sum);
    }
}
```

Result:

The above code sample will produce the following result.

```
The sum of the numbers is: 55
```

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