

```
package com.itbulls.learnit.javacore.methods;
```

```
public class VarargsDemo {
```

```
    public static void main(String... args) {  
        System.out.println(sum(1, 2, 3, 4, 5));  
        System.out.println(sum(5));  
    }
```

```
    private static int sum(int i1, int i2) {  
        return i1 + i2;  
    }
```

```
    private static int sum(int i1, int i2, int i3) {  
        return i1 + i2 + i3;  
    }
```

```
    private static int sum(int... ints) {  
        int sum = 0;  
        for (int i : ints) {  
            sum += i;  
        }  
        return sum;  
    }
```

```
//    private static void demoVarargsIncorrect(int... i, String s) {  
//  
//    }
```

```
    private static void demoVarargs(String s, int... i) {
```

}

}