Java Concept 27

- Variable length argument must be always at the last

```
1 //No Error
2 void fun(int a,int ...b)
3  {...}
```

```
1 //Error
2 void fun(int ...a,int b)
3   {...}
```

```java
1   //Variable length argument at the last
2   // no error
3   public class JavaConcept
4   {
5     static void Calculate(String str ,int ...a)
6       {
7           int result =0;
8           if(str.equals("sum"))
9               {
10                  result = 0;
11                  for(int i:a)
12                   {
13                      result = result + i;
14                   }
15               }
16          if(str.equals("multiply"))
17             {
18                  result = 1;
19                  for(int i:a)
20                   {
21                      result = result*i;
22                   }
23             }
24
25          System.out.println(str+" of numbers : "+(result));
26       }
27
28  public static void main(String args[])
29       {
30           Calculate("sum",1,2,3,4);
31           Calculate("multiply",1,2,3,4);
32       }
33 }
```

```
run:
sum of numbers : 10
multiply of numbers : 24
```

```java
//Variable length argument in the front
//Error
public class JavaConcept
{
static void Calculate(int ...a , String str)
    {
        int result =0;
        if(str.equals("sum"))
           {
                result = 0;
                for(int i:a)
                 {
                    result = result + i;
                 }
           }
        if(str.equals("multiply"))
          {
                result = 1;
                for(int i:a)
                 {
                    result = result*i;
                 }
          }

        System.out.println(str+" of numbers : "+(result));
    }

public static void main(String args[])
    {
        Calculate(1,2,3,4,"sum");
        Calculate(1,2,3,4,"multiply");
    }
}
```

Error