

#saturday_fun

Win a #KitKat from 1Niloy by coding in JAVA:

The problem: You will be trying to create a method in java called “myFunction” which will be taking an argument n(integer and $0 < n < 5$). Inside the method there will be a variable x, value of 0 to n and 3 operations:

- a) a **string** variable which value should be value something like “name(value of x)”. for example, “name0”
- b) an **integer** variable which value should be like $2 * x - 1$. For ex if $x=2$, then the value will be 3.
- c) a **double** variable which value should be like $x * \sin((-x) * \pi)$. For ex if $x=2$, then the value will be $4.898587196589413E-16$.

Your job:

If you call myFunction method from the main Method, then myFunction should **return all the values generated in step a,b,c AT A TIME**. (Please read the restrictions below)

Sample input: (The value you will pass to myFunction. You don’t need to take input from the user. It can be hardcoded)

```
2          //equivalent to call myFunction(2) in main method
```

Sample output:

name0

-1

0.0

name1

1

$2.4492935982947064E-16$

name2

3

4.898587196589413E-16

Restrictions:

1. You are NOT allowed to use anything from “`java.util.*`” package. (V.V.I.)
2. you are NOT allowed to **create any explicit object class** of your own.
3. you are NOT allowed to use a **static/global variable** to store the result.
4. You are NOT allowed to return any kind of **List, collection, Map, Pair**.
5. You are NOT allowed to return just a **String**.
6. You are NOT allowed to use print statement inside myFunction method.

Rules:

1. You can submit code or screenshot in the comment section or message me.
2. You have only ONE attempt.
3. First 3 person will get KitKat. However, you will be learning some advance tricks worth greater than a KitKat.
4. Note: *it's not an problem-solving crap. Its all about your java knowledge, skills, experience.*

Any confusion? inbox me

--happy coding--