Static members → Project constants and methods

Medium 4 minutes

Lucy developed a library class that contains main constants and methods for all projects in her company, but, unfortunately, they have unclear names and meanings.

Here is the class containing constants and methods:

```
class ConstantsAndUtilities {

    public static final String A_CONSTANT_TTT = "1234";

    public static final String B_CONSTANT_QQQ = "7890";

    public static String getMagicString() {
        return A_CONSTANT_TTT + B_CONSTANT_QQQ;
    }



    public static String convertStringToAnotherString(String s) {

        return A_CONSTANT_TTT + s;

    }

}
```

Write code that prints values of constants and results of both methods in the following order: `A_CONSTANT_TTT`, `B_CONSTANT_QQQ`, `getMagicString()`, `convertStringToAnotherString("aa")`. Each value must be printed in a new line.

Use the provided template. The class with constants and methods will be available during testing.

Report a typo

Write a program

Code Editor IDE

Java

```
public class Main {

    public static void main(String[] args) {
        // write your code using the existing class ConstantsAndUtilities
        // System.out.println (ClassName.FieldName);
        System.out.println(ConstantsAndUtilities.A_CONSTANT_TTT);
        System.out.println(ConstantsAndUtilities.B_CONSTANT_QQQ);
        System.out.println(ConstantsAndUtilities.getMagicString());
        System.out.println(ConstantsAndUtilities.convertStringToAnotherString("aa"));
    }

}

// Don't change this class
class ConstantsAndUtilities {

    public static final String A_CONSTANT_TTT = "1234";

    public static final String B_CONSTANT_QQQ = "7890";

    public static String getMagicString() {
        return A_CONSTANT_TTT + B_CONSTANT_QQQ;
    }

    public static String convertStringToAnotherString(String s) {
        return A_CONSTANT_TTT + s;
    }
}

```

✓ Correct.

That's an awesome solution! What do you think about showing it off? Post it to Solutions so other learners can enjoy it too.

437 users liked this problem. **144** didn't like it. **What about you?**

Continue Solve again Solutions (75)

Time limit: 8 seconds Memory limit: 256 MB

Comments (31) Hints (12) Useful links (0) Solutions (75) Show discussion