Challenge 4: Playing With Strings

In this challenge, you will implement a method which will return the String in upper or lower case.

Problem statement

In this exercise, you have to write a method `test()`, that **first** checks the length of the String given to the method as input.

If the length of the String is an **even** number then return the entire String in `upper case` letters. On the other hand, if the length is **odd**, then return the entire String in `lower case`.
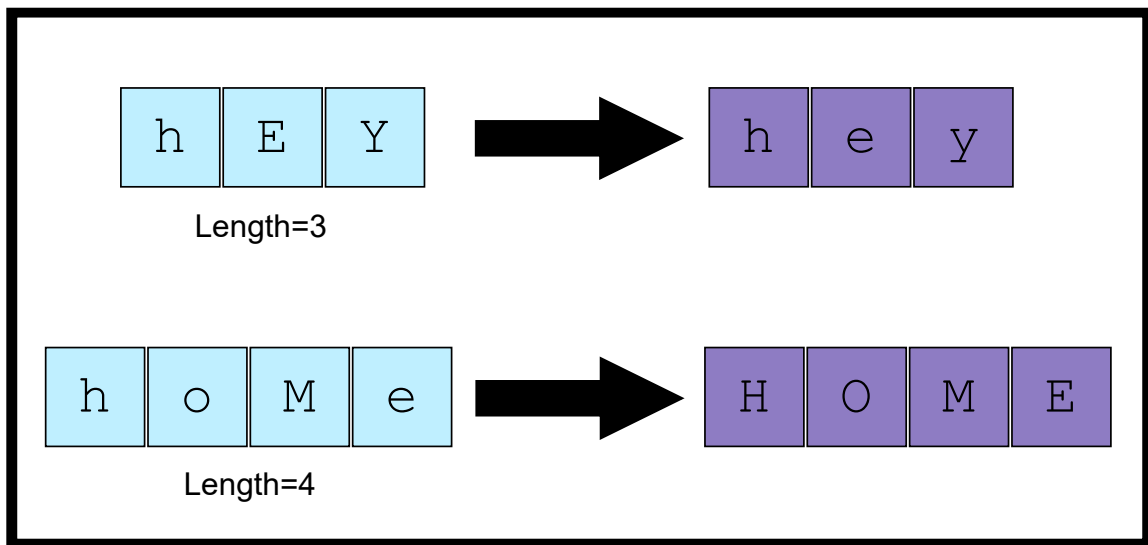
Coding exercise

Only write the code where instructed in the snippet below.

Test your code against our cases and see if you can pass them.

The solution is given in case you get stuck and the next lesson will include a review of the solution, but it is **highly recommended** that you try it yourself first!

Good Luck!

The purple Strings show what the method should return on the basis of the length

```
class challenge_four {
    public static String test(String x) {
        //Write your code here
        //Declare any variables that are needed


        //Change the return statement accordingly
        return "";
    }
}
```

In the next lesson, we will review the solution to the above challenge.