



1. Create a class (MyFirstClass) with a method printHelloWorld() that print the "Hello World" statement.
2. Perform the following operations on strings:
 - a method that take three Strings and return the concatenation of those arguments.
 - a method that take three Strings, call the concatenate method and print the result of the call.
 - a method that takes one String and returns the length of the given string
 - a method that takes one String and print it in uppercase letters. Use the API of the class String to find the right methods.
3. Create a class named Text that:
 - contains a method named occurrencesOfChar, that determines the occurrence of a given char in a string.
 - contains a method named isPalindromic to determine whether or not a string given as parameter is a palindrome.
 - A palindrome is a word that can be read both forwards and backwards.
 - Examples of palindromes are: madam, rotor, level, ...



4. A new method for the class Text will be a method that takes a string as parameter and returns a modification of this string such that it contains the same string but with chars:

- as an uppercase for vowels
- as a lowercase for consonants
- This will produce the following output for the word “Masterpiece”:
MaSTeRPieCe”
- Hint : code structure

```
public class Text{  
  
.....  
  
    private boolean isVowel(char c){  
  
        //Your code here//  }  
  
    public String specialCase(){  
  
        //Your code here//  
  
    }  
  
}
```