(2 marks) The interface **IString** below is already compiled and given in byte code format, thus **you can use it without creating IString.java file**.

```
public interface IString {
    public int f1(String str);
    public String f2(String str);
}
```

Write a class named **MyString**, which implements the interface **IString**. The class MyString implements methods f1 and f2 in IString as below:

- f1: Count and return number of words contain a least of two even digits (word = a string without space(s).
- f2: Return the string by replacing the first longest word in str by the shortest word's length. E.g. if str = "ab abcde xy abcxy" then the returned string is "ab 2 xy abcxy".

The program output might look something like:

1. Test f1()	1. Test f1()
2. Test f2()	2. Test f2()
Enter TC (1 or 2): 1	Enter TC (1 or 2): 2
Enter a string:	Enter a string:
a b2 c3 **d234 e246** f123	**a abcd** ab xyab
OUTPUT:	OUTPUT:
2	a **1** ab xyab

PRO192 PE INSTRUCTIONS

Read the instructions below carefully before start coding.

Students are ONLY allowed to use:

- Materials on his/her computer (including JDK, NetBeans...).
- For distance learning: Google Meet, Hangout (for Exam Monitoring Purpose).

Follow the steps below to complete PE:

1. Create a folder to save given projects, e.g. PRO_given (1). Download given materials to (1).
2. Steps to do question 1 (do the same for other questions): Open NetBeans, open the given Q1 project, then complete it according to the requirements in the exam. (Do not: delete or edit given files, or create java file with the same name as given files).
3. Before submission: Run the function **"Clean and Build Project"** (Shift+F11), then rename the folder dist to RUN (or run). (If the folder RUN already exists, delete it before renaming).
4. **Submission:** to submit the project Q1, at first you must select Question No = 1, browse and select the project folder (e.g. 1, Q1 or Q1X,...) then click the **Submit** button. Do the same for other questions. **Do not submit** the un-edited given project.
5. **Do not use accented Vietnamese** when writing comments in programs.
6. **Do not** create new project. You must use the given project and modify it according to question's requirements.
7. **Do not** delete given file(s) and do not create file(s) with the same name as then.
8. **Do not** use package in code.
9. Software tools must be used: **Apache NetBeans IDE 17** and **Java JDK 1.8**.
   If at least one of the above requirements is not followed, the exam will get ZERO.

Trouble shooting:
If the given project (e.g. Q1) runs with error, you need to run "Clean and Build Project" (Shift+F11). If still error, try to rename or copy the project to other one, e.g. from Q1 to Q1X or Q1Y,...