

HOMWORK #2

Manipulations with strings

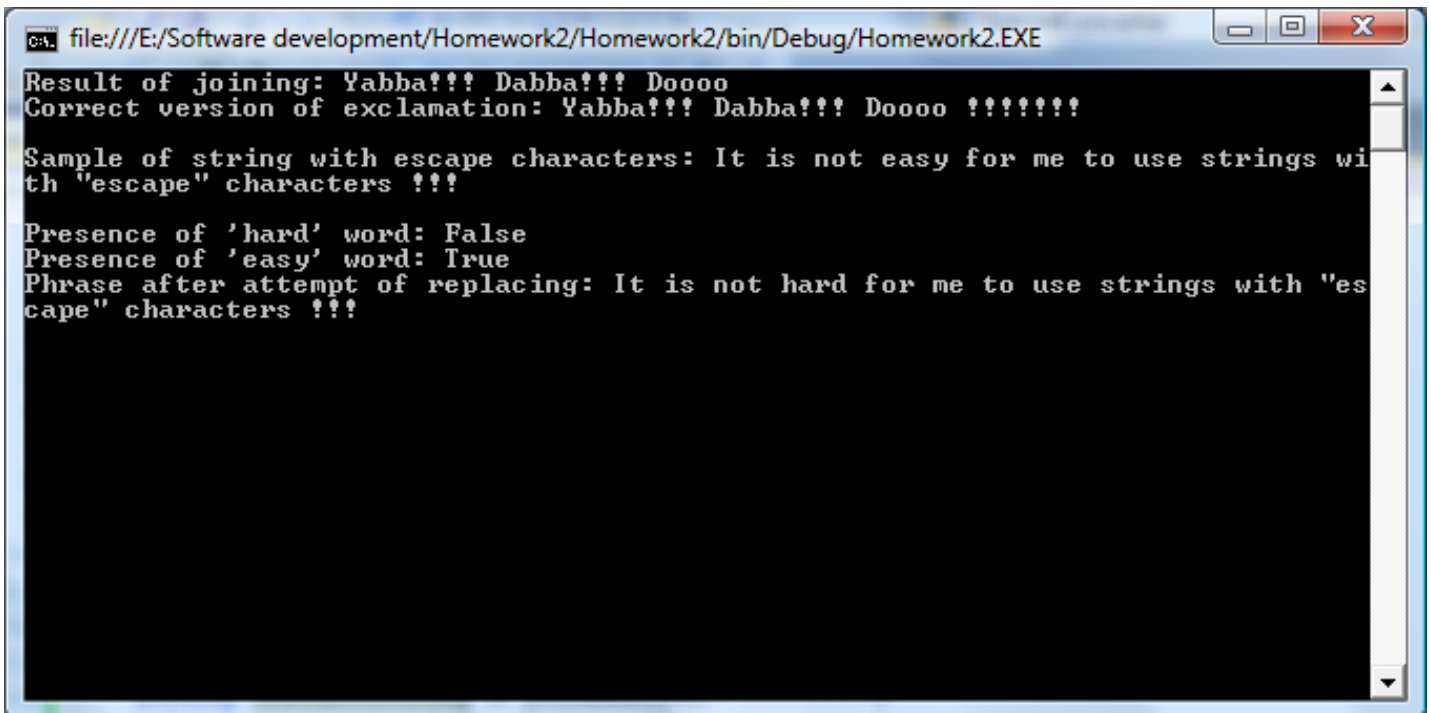
To complete the task:

- 1) Create the simplest **C# console project**.
- 2) Define **array of strings** using shortest possible style of string definition. Array should contain three strings: "Yabba", "Dabba", "Dooooo".
- 3) **Join** all strings with using " !!! " separator (**System.String** methods for using **String.Join("separator", nameOfString);**).
- 4) Create correct version of exclamation with addition of "!!!!!!!" to the end of string.
- 5) Create string "It is not easy for me to use strings with "escape" characters !!!".
- 6) Check for presence of "hard" and "easy" words in the previous-defined string (method **Contains("some string")**).
- 7) If "easy" is present and "hard" is absent, **replace** word "easy" with "hard" word (method **Replace("someString1", "someString2")**).

For all steps you should output the results using **Console.WriteLine** method.

- 8) **Prepare the report**. This report should contain your name and group, all tasks, source text and screens-shoots for program in running mode.

Sample screen-shoot for your program:



```
C:\> file:///E:/Software development/Homework2/Homework2/bin/Debug/Homework2.EXE
Result of joining: Yabba!!! Dabba!!! Doooo
Correct version of exclamation: Yabba!!! Dabba!!! Doooo !!!!!!!
Sample of string with escape characters: It is not easy for me to use strings with
"escape" characters !!!
Presence of 'hard' word: False
Presence of 'easy' word: True
Phrase after attempt of replacing: It is not hard for me to use strings with "es
cape" characters !!!
```