



CSCI 12063 Web Programming
Department of Software Engineering
Faculty of Computing and Technology, University of Kelaniya
Academic Year 2019/2020

In-Course Assessment – 01

You are required to design a basic online text editing application using **JavaScript** and **HTML** to support following formatting. [Figure 1]

- Bold
- Underline
- Italic
- Font Color
- Text Alignment (Left, Right, Justify, and Center)
- Undo and Redo

When you are applying the following formatting, the styles should be applying only for the text that has been selected by user [Figure 2].

Text Alignment should apply for the entire document.

Hint: Use `execCommand(. .)`

Note: You are free to use Bootstrap for designing the application layout.
You can use the images in resource folder.

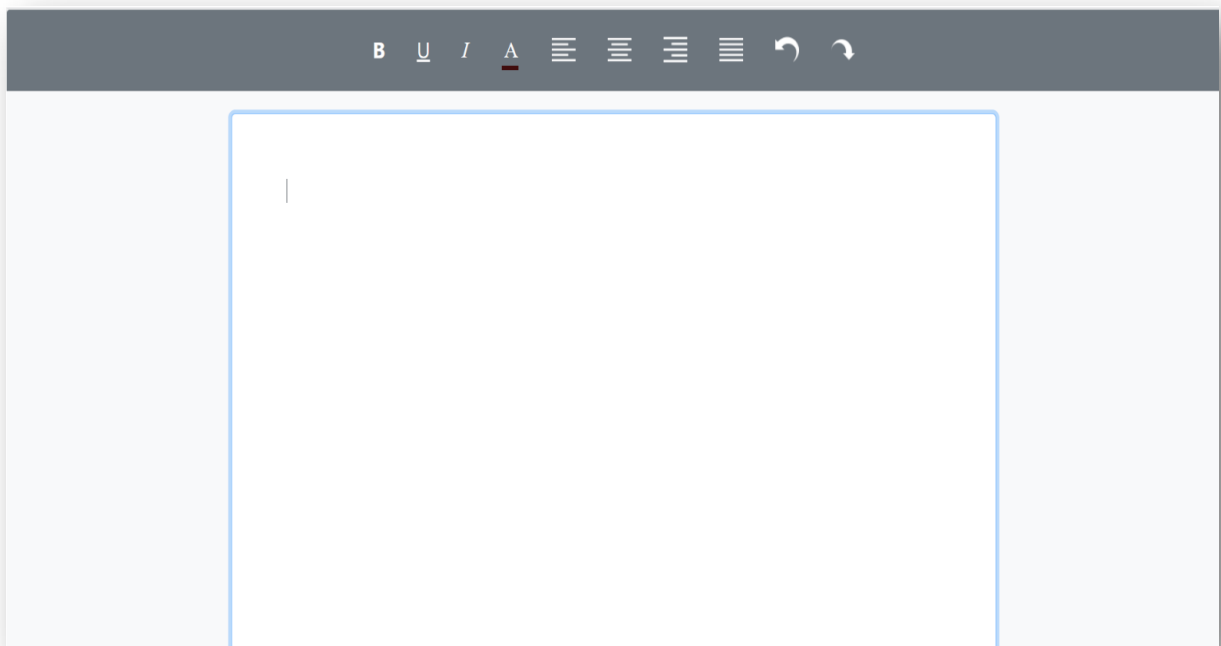


Figure 1- Sample Online Text Editing Application

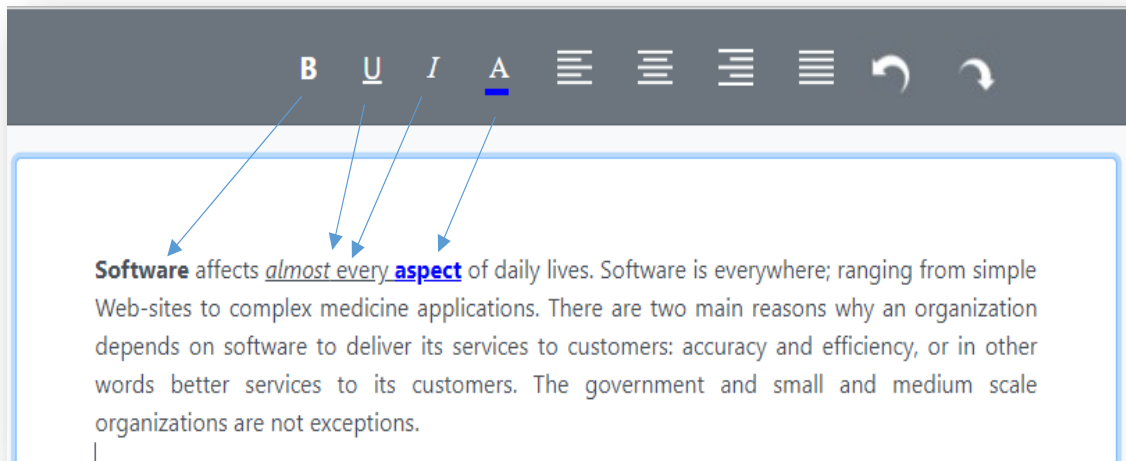


Figure 2- Applying relevant styles for the selected text

Instructions:

Read the given questions carefully before you start working on this assignment. This is an individual assignment. You are expected to complete the assignment individually. Late assignments will be penalized 10% per week. Assignments should be submitted on or before the date mentioned on the assignment. If plagiarism or cheating is identified a zero mark will be given for the assignment to all students involved. This policy is strictly enforced. If you do have any problem or queries regarding the assignment, you can contact the lecturer and discuss.

You should submit the soft copy of your answer to the Moodle **on or before 30th September, 2022.**