

CENG 206 - Spring 2023 Homework-3

(Due 04/05/2023 @23:55)

Design a simple HTML web page with Javascript:

1. Write your name, surname, student ID, and your age in large font size than >24.
2. Create a "Choose File" button for taking the path of the file in your local folder. In that file, there will be hex color codes such as #994C00, #FF0000. You may use the FileReader object in JS API.
3. Read the file and put them in an array.
4. Create a relatively large button on which "Change Color" is written. When the user clicks on this button a random color will be picked from the array, and the color of all your texts (your name, surname, Id, age) will be changed with this color. For every click, the texts will be recolored with a new random color from the array.
5. Put two pictures that you have taken with your camera or phone and create another button on which "Change Picture" is written. When the user clicks on this button only one picture is shown and another is hidden. When clicked again, this time, the hidden image will be shown and another will be hidden. Please choose small pictures.

Attention:

- The name of the file must be yourStudentID.html (like 20051100929.html)
- All of your JS and styling codes should be embedded in the same HTML file.
- Write a report named hw3_yourStudentID.PDF in PDF format that contains at least 2 screenshots of your HTML page with 2 different conditions (colors and pictures are changed).
- Create a ZIP file named hw3_yourStudentID.zip that contains your HTML file, 2 pictures and your report.