Republic of the Philippines
Pamantasan ng Cabuyao
(University of Cabuyao)

Academic Affairs Division
College of Computing Studies

Katapatan Mutual Homes, Brgy. Banay-banay, City of Cabuyao, Laguna 4025

PRELIMINARY LABORATORY EXAMINATION

ITP110 – Web Technologies

First Semester, Academic Year 2024-2025

Instructions:
1. Extract the ZIP file provided by your instructor and open the extracted folder in a code editor.
2. The folder contains all necessary resources, including an HTML file, a CSS file, and two JavaScript files.
3. Use the provided resources to make the index webpage interactive. You can either use pure JavaScript or jQuery library for building the script. Follow the guidelines below to meet the requirements.

Guidelines:
- There are three range inputs for the RGB color primaries: Red, Green, and Blue. Each input has a range of 0 to 255.
- When a user adjusts any of the range inputs, the corresponding value should be displayed next to the color label.
- The canvas on the right should update its color based on the current values of the range inputs whenever any of the values are changed.
- Use the images below as a reference.