

BTH645- Lab 5 [10 marks]

Due: Monday, March 29, 2021 @ 23:59

Objective:

- Practice with p5.js drawing.

Specifications and steps

- Create an HTML5 file (lab5.html) and link it to your portfolio website. Display time stamp “**Last modified** ...”. **Missing this timestamp will cause 50% deduction.**
- Use your creativity to design and draw some meaningful picture(s) (any design) using p5.js on the page (lab5.html).
- The picture will be composed of at least 5 shapes, such as, point, line, triangle, rectangle, quad, ellipse, and others. The 5 shapes could be the same type of shapes, e.g., 5 circles are allowed. **[3marks]**
- Your picture should be “colorful” (apply some colors on your design). Yes, white, black, or grey will be accepted as long as you design so. **[1 mark]**
- Using p5.js “draw” some text, e.g, description of your picture. Define the text with font, size, color, and others as you like. **[1 mark]**
- Include some image(s) that fit(s) your design. **[2 marks]**
- Include/Display sketch .js file on your page (either a link, or display as text). **[1 mark]**
- Reflection: on lab5.html (or a link from here), describe your design, your creativity (any thoughts), the steps, the resources/ references, for your drawing. Basically, show me it’s you did the job and you know your steps. **[1 mark]**
- Overall web functionality, quality, creativity, and effort. **[1 mark]**

Note:

- Reference: •<https://p5js.org/reference/>

Submission:

Leave it on Matrix.

Academic Policy:

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<http://www.senecacollege.ca/academic-policy/index.html>