**ACTIVITY 6.1: Changing Web Mode**

Create a website that allows users to switch between “Light Mode” and “Dark Mode” by simply clicking a button. The images below show how the website is affected by the change in web mode.

A screenshot of a computer

Description automatically generated

*Light Mode Look of the Website*

A computer screen shot of a dark mode

Description automatically generated

*Dark Mode Look of the Website*

To implement this feature, utilize **getElementById** to add an **EventListener** to the button. Additionally, use the **classList** property to access the classes within the CSS files.

Take note that you need to use external JS and CSS files to accomplish this activity. Name the file as **activity6\_1.html**.

**ACTIVITY 6.2: Simple Calculator**

In this activity, you will build a simple website calculator that computes the area and circumference of the circle. The image below shows the behavior of the website after the user inputs a number. And name the file as **activity6\_2.html**.

A screenshot of a computer

Description automatically generated

*Output of the Website after user inputting a number*

A screenshot of a computer

Description automatically generated

*Website would output an error if user failed to input a valid number*

**ADDITIONAL INSTRUCTIONS:**

* Be creative in accomplishing this activity!
* Please save all the files in one folder and name the folder as **LASTNAME\_ACTIVITY6**.
* Zip the folder and upload it in the Assignment card.
* For students using only the online platform, provide screenshots of the HTML code and the website. Save the screenshots in a PDF file, following the filename format: **LASTNAME\_ACTIVITY6.pdf**.
* Since this class is conducted online, I kindly urge the students to adhere to academic integrity. Please refrain from resorting to cheating because, at the end of the day, you are only cheating yourselves. Remember, the purpose of enrolling in this subject is to learn. Be honest and true to the learning process.