## **Instructions**

You will work with the same groups that were designated in on zoom.

- The group leader should create a new project on glitch and invite all the group members to collaborate
- The group leader should create an html file
- Each member is expected to create an external js on that project rewrite the exercises below
- Then embed their external js in the body of the html file created by the group leader
- Use single-line and multiline comments to explain the various sections of your code and the various syntaxes used
- Discuss your experience after the activity and ask the group leader to compile and post it as a comment in the title of the group html file
- \* *Reminder*: Remember to act professionally when working with your partners treat them with the respect of knowledgeable co-workers on a job.
- \* Be willing to help whenever asked to do so

## Exercise

- **1.** Create the following variables in an external JavaScript file and embed the external js at the head section of your html file
  - a. personName and assign it the value "Your name"
  - b. regNumber and assign in "your regno"

Note: all variables should be defined using heading one

- 2. Write a JavaScript code to find the largest among two numbers using the if-else statement
- **3.** Write a JavaScript code to find the largest among three numbers using the nested if statement
- **4.** Write a JavaScript code to display the day of the week using
  - a. if-else ladder
  - b. Switch case
- **5.** Write a JavaScript code to find the sum of number 1-10 using
  - a. for-statement
  - b. while-statement
  - c. do-while-statement

Points to note:

- i) All code must be written in external js and then embedded in the body section of your html content
- ii) The code should be neatly displayed
- iii) Learners are encouraged to used css whenever it is necessary