**Documentation**

**Task 2**

**Question 2:**

User will enter Name, Gender and Blood Group in HTML form and click on submit and when user clicks on submit button which calls saveUserData function.

saveUserData is called called when submit button is clicked. It fetches the data from HTML and creates a javascript object (userData) from it.

It converts the userData object into json string using json.stringify

Then it calls the saveDataToFile function with json string and filename (Data.json)

saveDataToFile Function:

This function takes two parameters: data (the JSON string) and fileName (the name of the file to be saved)

It creates a Blob (Binary Large Object) from the JSON string with the MIME type application/json.

It creates a temporary URL for the Blob using URL.createObjectURL.

It creates a new <a> element and sets its href attribute to the temporary URL and download attribute to the fileName.

It appends the <a> element to the document body, triggers a click on it (which prompts the browser to download the file), and then removes the element from the document.