DOCUMENTATION

Q.2)

Since the drive link I was given with had no public access thus I wasn't able to incorporate it in a website.

So i zipped the existing images into a folder called 'wb1' in my drive and gave it public access

Here is the link to the folder that consists the images -

https://drive.google.com/drive/folders/17NeHXWbwXggTMGgbGRBPYRFQ6A-iQL7N

Given - A drive link that consists of a set of images
Goal/outcome - Incorporate the images into a website and perform certain operations.

Tools - HTML, Javascript, CSS, GoogleAppsScript.

Methodology :

1. Created wb1 folder with the images and gave it public access and permission to edit.
Created my base html called index.html and used iframe tag and its related properties.
I chose Iframe because iFrame can be used to insert content from another source and my source here is GDrive.

For display in a grid view,

   1. Created an iFrame tag and matched its src property equal to that of the drive's link. Since I was dealing with multiple data, incorporated some changes in the URL so that I was able to fetch all of the data at one go, meaning I received all the images through one single attribute.

 2. used #grid property to render it in a grid like format

For uploading,

1. Used googleApps Script, created a provision where I was able to upload any external image/file onto the google drive via the website and the same gets reflected in the website too once refreshed.

2. Once the script and html file was coded, I gave "deploy as web app" and the corresponding URL was given to another iframe tag which subsequently renders this on the index.html page.

3. The 16 original images had been uploaded yesterday night and one sample image was uploaded today morning through the provision in the website.

For deleting images,

1. Wrote a javascript function to delete images on the click of a button.

Instructions to run:

1. The googleApps script has already been coded wrt to this drive folder, so just download the index.html page and run it in a browser.

2. Upload any sample image to check the working, click the refresh button to view it in the webpage and check the drive link to see if the image has been uploaded.

Drive link :

https://drive.google.com/drive/folders/17NeHXWbwXggTMGgbGRBPYRFQ6A-iQL7N