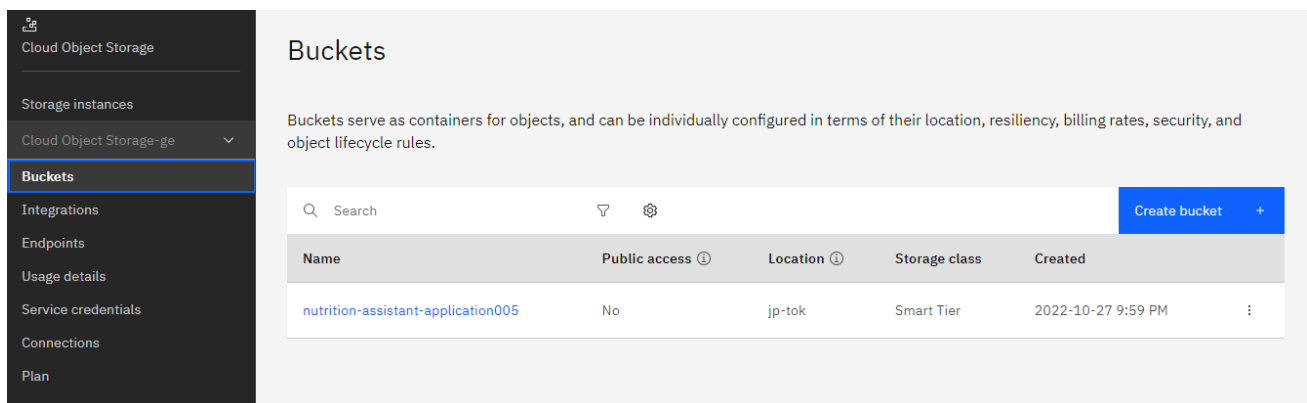


Assignment 3

Assignment Date	19 November 2022
Student Name	P.A.VASANTH
Student Roll Number	422119104030
Maximum Marks	2 Marks

Question 1:

Create a bucket in IBM object storage.

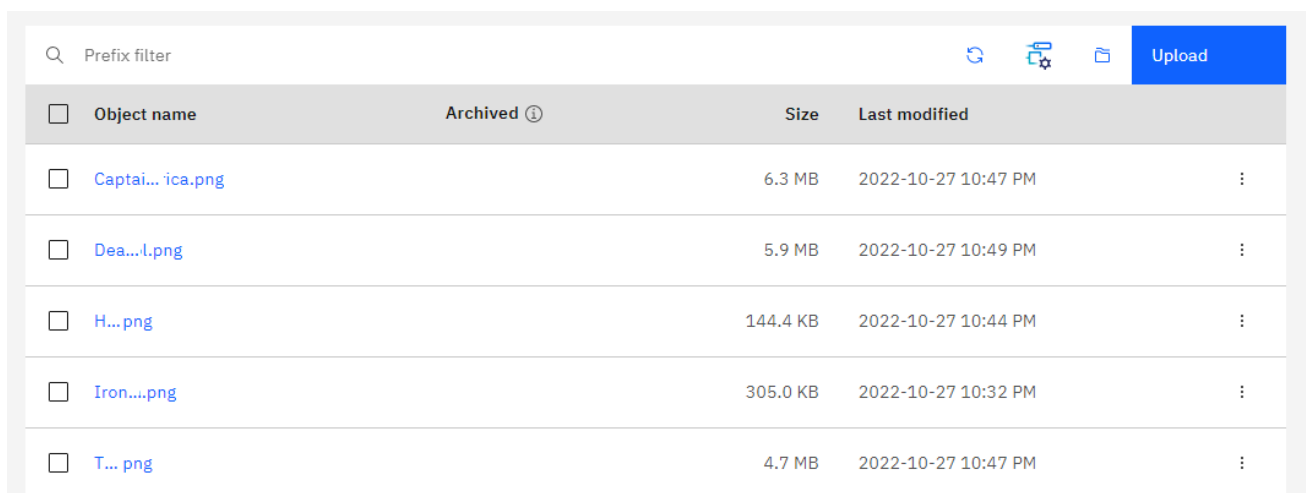


The screenshot shows the IBM Cloud Object Storage interface. On the left is a dark sidebar with navigation links: Cloud Object Storage, Storage instances, Cloud Object Storage-ga, Buckets (highlighted), Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main area is titled 'Buckets' and contains a description: 'Buckets serve as containers for objects, and can be individually configured in terms of their location, resiliency, billing rates, security, and object lifecycle rules.' Below this is a table with columns: Name, Public access, Location, Storage class, and Created. A 'Create bucket' button is in the top right. The table contains one entry: 'nutrition-assistant-application005' with 'No' public access, 'jp-tok' location, 'Smart Tier' storage class, and a creation time of '2022-10-27 9:59 PM'.

Name	Public access	Location	Storage class	Created
nutrition-assistant-application005	No	jp-tok	Smart Tier	2022-10-27 9:59 PM

Question 2:

Upload any 5 images to IBM object storage and make it public. Write HTML code to displaying all the 5 images



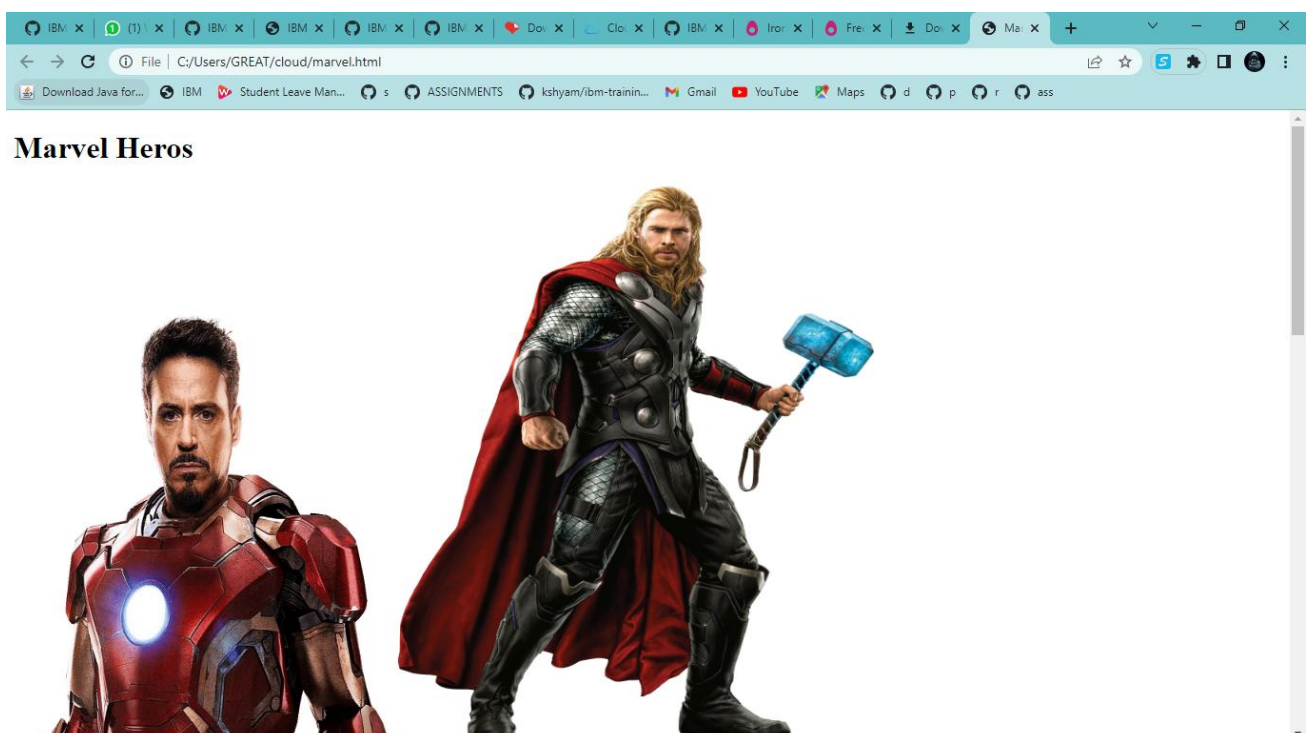
The screenshot shows the IBM Cloud Object Storage interface for a bucket. At the top is a search bar labeled 'Prefix filter' and an 'Upload' button. Below is a table with columns: Object name, Archived, Size, and Last modified. There are five objects listed, each with a checkbox on the left and a menu icon on the right. The objects are: 'Captai... ica.png' (6.3 MB, 2022-10-27 10:47 PM), 'Dea...l.png' (5.9 MB, 2022-10-27 10:49 PM), 'H...png' (144.4 KB, 2022-10-27 10:44 PM), 'Iron...png' (305.0 KB, 2022-10-27 10:32 PM), and 'T... png' (4.7 MB, 2022-10-27 10:47 PM).

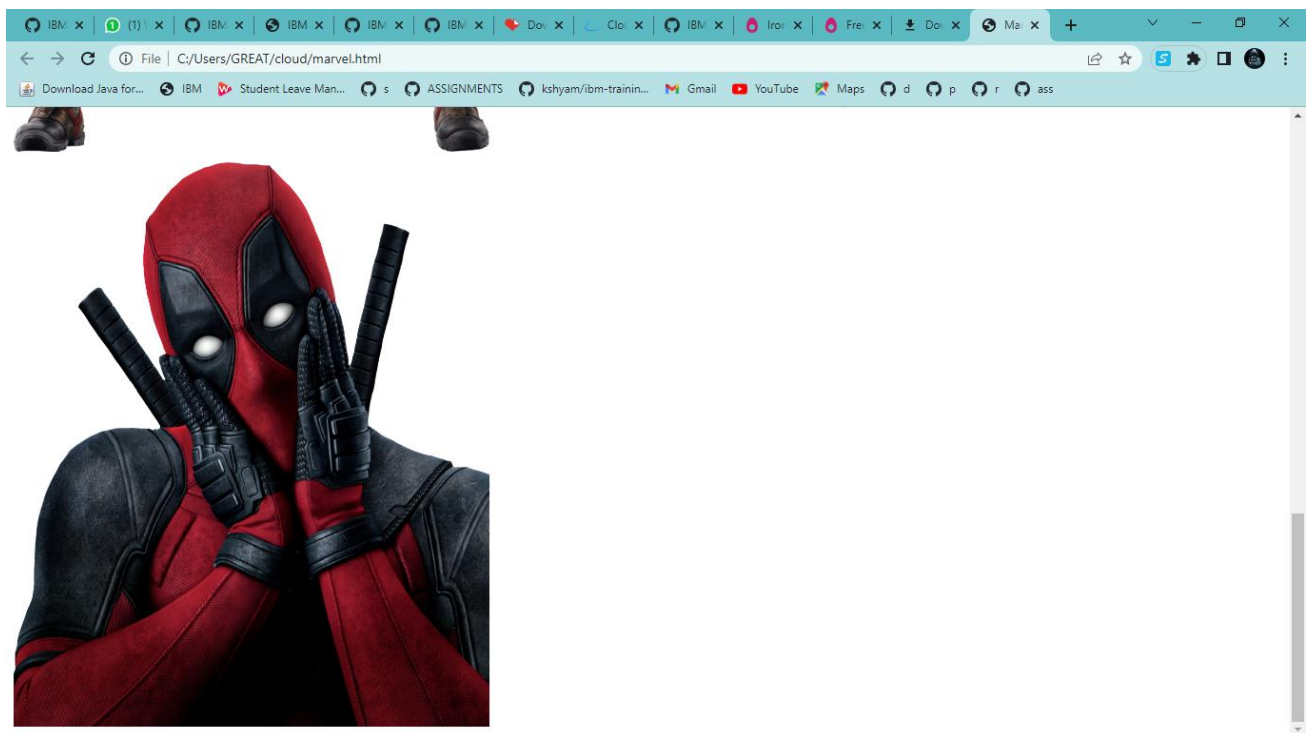
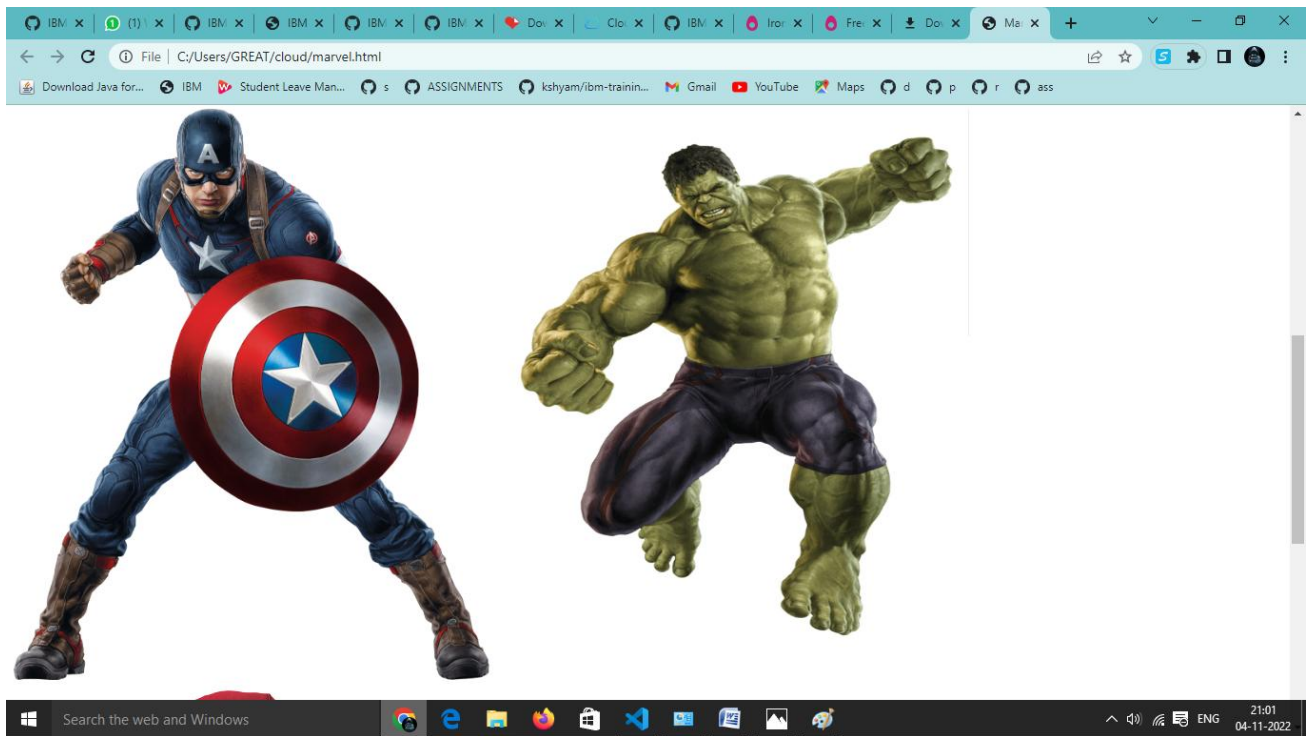
Object name	Archived	Size	Last modified
<input type="checkbox"/> Captai... ica.png		6.3 MB	2022-10-27 10:47 PM
<input type="checkbox"/> Dea...l.png		5.9 MB	2022-10-27 10:49 PM
<input type="checkbox"/> H...png		144.4 KB	2022-10-27 10:44 PM
<input type="checkbox"/> Iron...png		305.0 KB	2022-10-27 10:32 PM
<input type="checkbox"/> T... png		4.7 MB	2022-10-27 10:47 PM

HTML code for displaying images in cloud

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Marvel</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <h1>Marvel Heros</h1>
  <h2>1 Iron Man</h2>
  
  <h2>2 Thor</h2>
  
  <h2>3 Captain America</h2>
  
  <h2>4 Hulk</h2>
  
  <h2>5 Dead Pool</h2>
  
</body>
</html>
```

HTML Output for displaying images from IBM cloud storage:





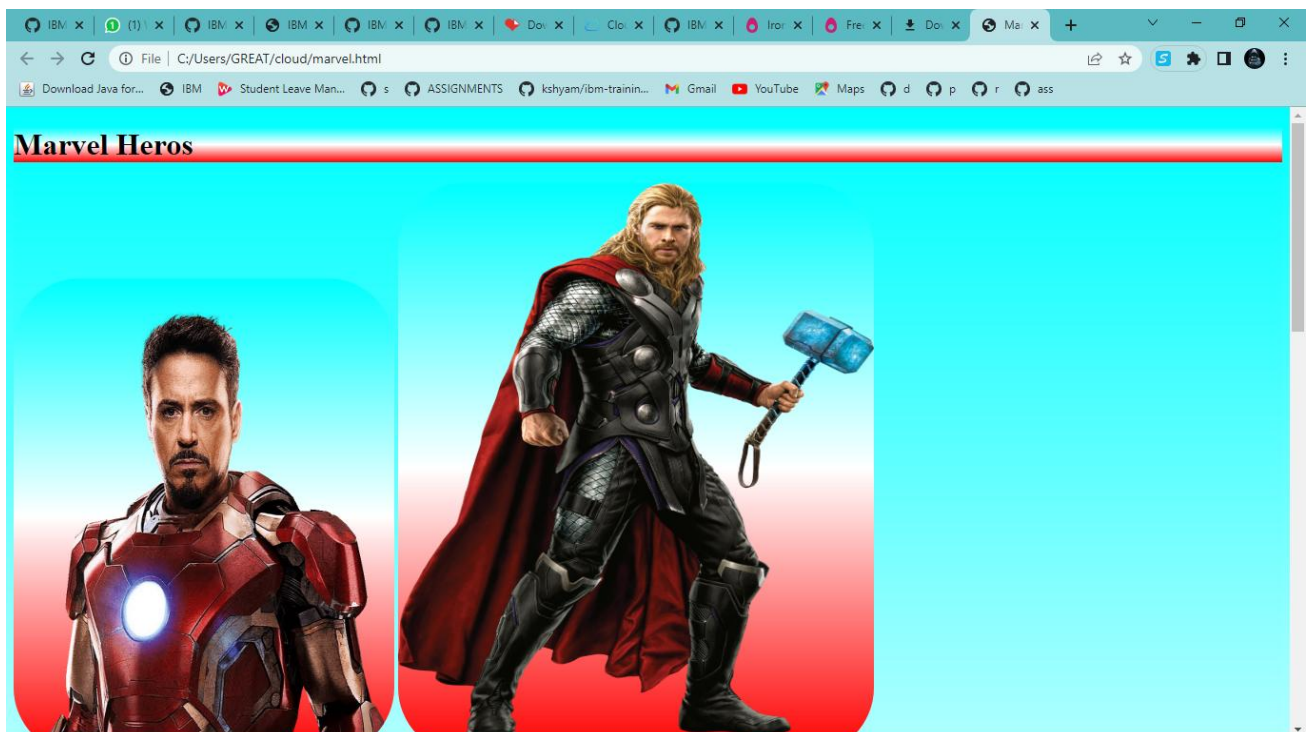
Question 3:

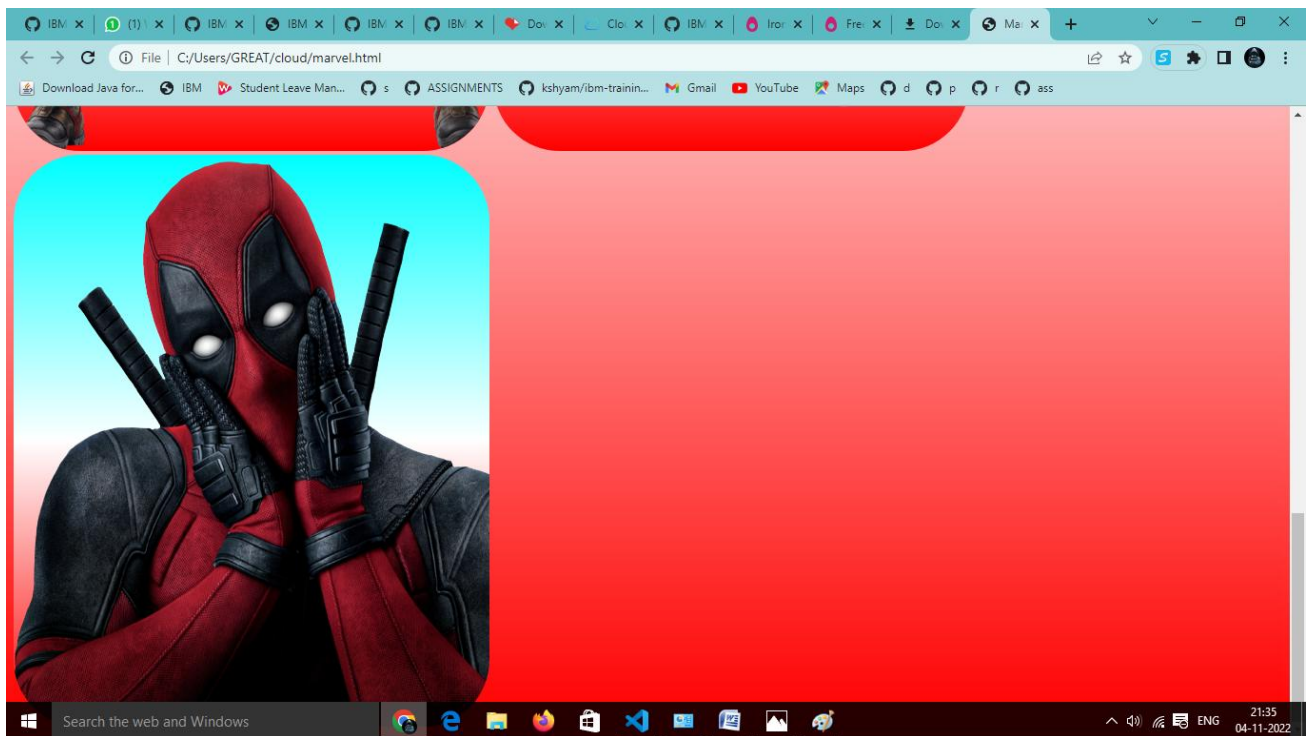
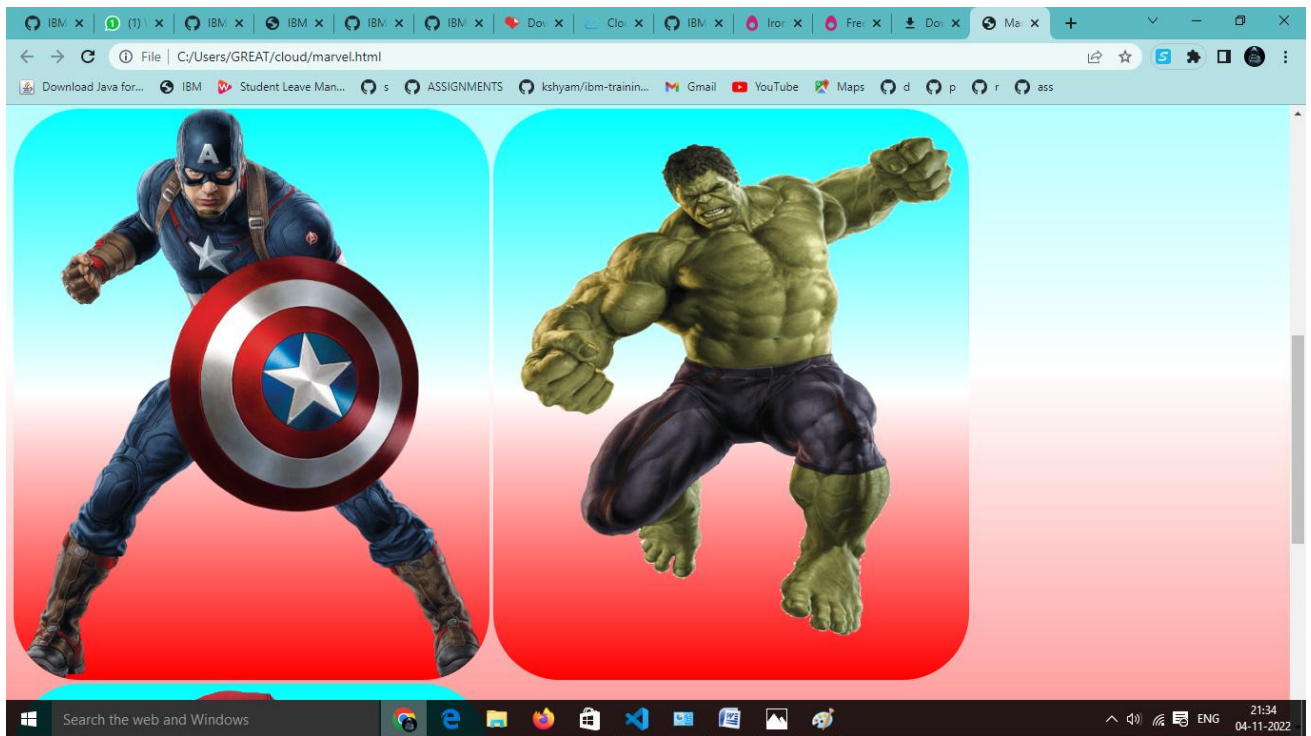
Upload a CSS page to the object storage and use the same page in your HTML code.

Style.css

```
*{
  background: linear-gradient(aqua,white,red);
  align-items: center;
  justify-content: center;
}
img{
  border-radius: 70px;
  border-color: #fff;
}
```

Output:





CSS file in Cloud object storage

Download object 

Delete object 

Overview


Lifecycle

Object details

Last modified	Object size	Storage class	Tags
2022-11-04 9:29 PM	179 bytes	Smart Tier	0 Tags

Object Public URL ⓘ

https://nutrition-assistant-application005.s3.jp-tok.cloud-object-storage.appdomain.cloud/style.css




Access with Data Engine

If this file is of a supported format, you can access the object using an Data Engine instance. To learn more about support file formats, [visit our docs](#).

Object Data Engine URL ⓘ

cos://jp-tok/nutrition-assistant-application005/style.css



Question 4:

Design a chatbot using IBM Watson assistant for hospital. Ex: User comes with query to know the branches for that hospital in your city. Submit the web URL of that chat bot as a assignment.

Web URL of chat box:

<https://webchat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https://jptok.assistant.watson.cloud.ibm.com/public/images/upx-f3a1f015-5572-4204-96b6-7c25f885ddc6::156bcb72-665e-46b3-872e-a17217657433&integrationID=d2b53d34-6e0e-4d81-b157ae1023cd641a®ion=jp-tok&serviceInstanceID=f3a1f015-5572-4204-96b6-7c25f885ddc6>

Welcome, how can I assist you?

appointment booking

please select the preferred branch location

Delhi

Mumbai

Kolkata

Chennai

Kolkata

Please select the preferred timing for appointment.

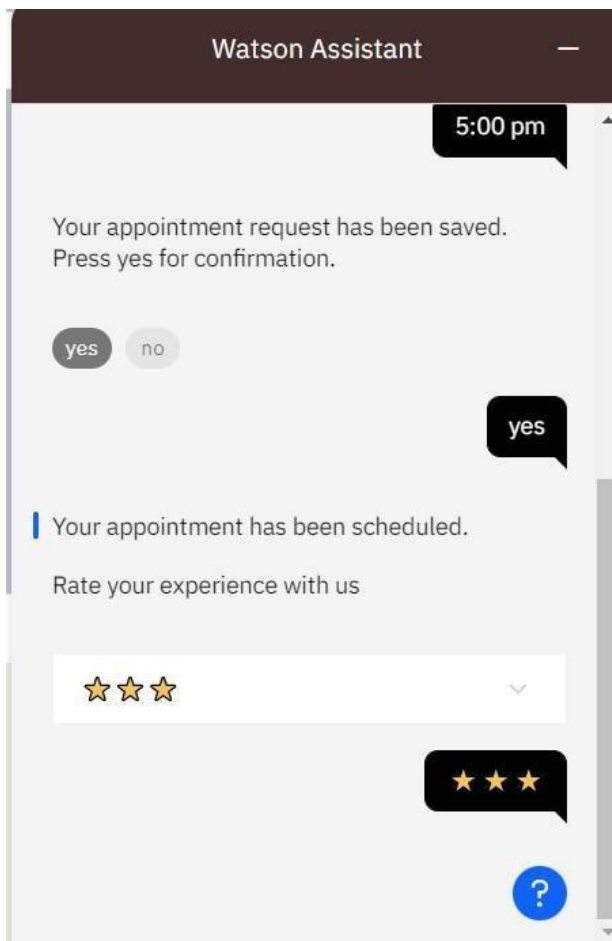
9:30 am

11:30 am

2:30 pm

5:00 pm

5:00 pm



Question 5:

Create Watson assistant service with 10 steps and use 3 conditions in it. Load that script in HTML page.

Script in HTML page:

```
desktop.ini  app.py  home.html X  launch.json

templates > home.html > html > body > script
1  <html>
2      <body>
3          <script>
4              window.watsonAssistantChatOptions = {
5                  integrationID: "488357f4-abda-4b47-a8ec-f9fa319b482e", // The ID of this integration.
6                  region: "jp-tok", // The region your integration is hosted in.
7                  serviceInstanceID: "f3a1f015-5572-4204-96b6-7c25f885ddc6", // The ID of your service instance.
8                  onLoad: function(instance) { instance.render(); }
9              };
10             setTimeout(function(){
11                 const t=document.createElement('script');
12                 t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" + (window.watsonAssistantChatOptions.clientVersion
13                     document.head.appendChild(t);
14             });
15         </script>
16     </body>
17 </html>
```

Food-ordering bot:

Watson Assistant

Welcome, how can I assist you?

order food

Select the food item

Pizza

Burger

Pizza

Select size

Small

Medium

Large

Small

Watson Assistant

For delivery we will need a few pieces of information. Let me guide you through this process!

First, please provide your **first name**.

Arun

Thanks! Now, enter your **last name**.

Varun

Awesome. I'll also need an email address associated with your new account. We will send you the delivery details to your email. Which **email address** would you like to use?

arunvarun@gmail.com

Watson Assistant

Enter the delivery location

12 th Street Manali newtown

We need your phone number to contact you.
Would you like to do so?

Yes, I'd like to add a phone number.

No, my email will do just fine.

Yes, I'd like to add a phone
number.

Okay, please enter your **phone number** below.

123456789

Please enter a valid phone number.

6482973043

Thanks! Does the following information look correct? If so, I will proceed with placing your order

- **Name:** VarunArun
- **Email Address:** arunvarun@gmail.com
- **Phone Number:** 6482973043
- **Delivery Location:** 12 th Street Manali
newtown

Yes

No

Yes

Watson Assistant

- **Email Address:** arunvarun@gmail.com
- **Phone Number:** 6482973043
- **Delivery Location:** 12 th Street Manali
newtown

Yes

No

Yes

Your order will be delivered within 30 mins! You will receive an email confirmation shortly.

Welcome!

Chat session inactive. Send any message to continue. If you refresh the page now, you'll have to start a new conversation.

?

Type something...