

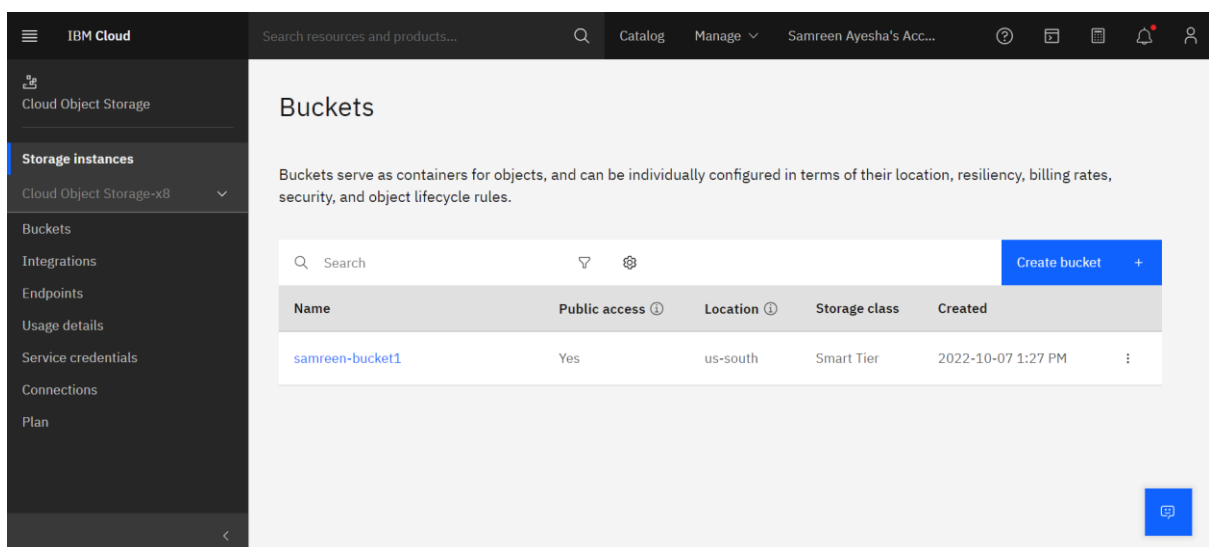
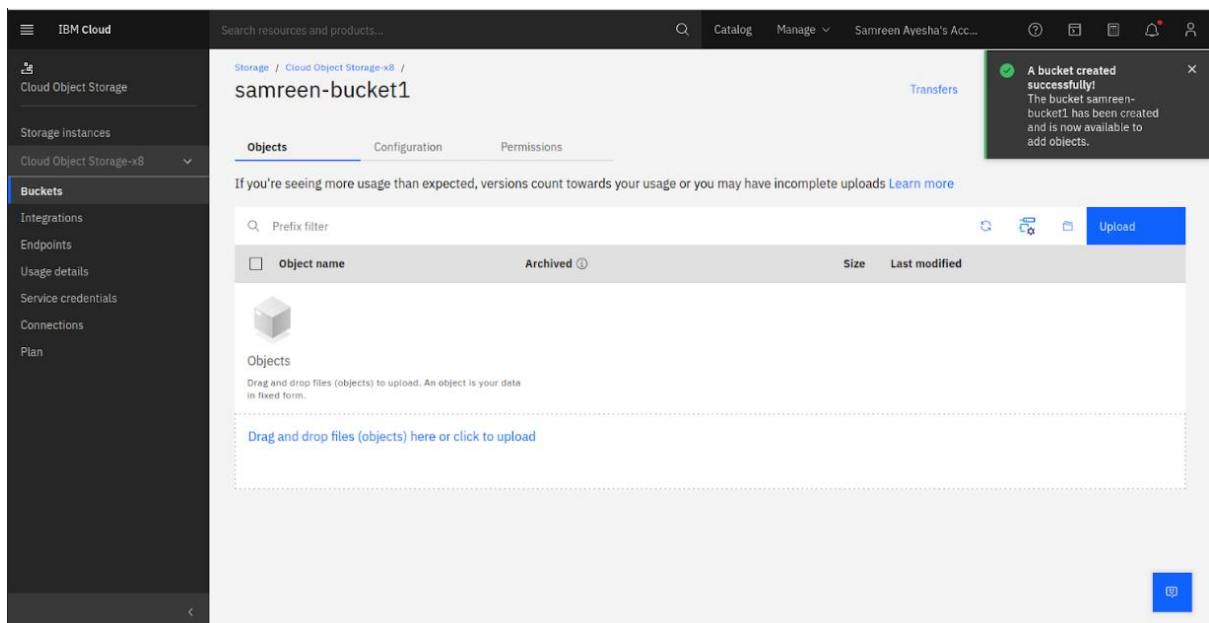
ASSIGNMENT -3

OBJECT STORAGE AND WATSON ASSISTANT IN IBM CLOUD

Assignment Date	07 October 2022
Student Name	Samreen Ayesha. S
Student Roll Number	2019103055
Maximum Marks	2 Marks

Question-1:

Create a Bucket in IBM object storage.



Question-2:

Upload 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 console. The left sidebar contains navigation links: Cloud Object Storage, Storage instances, Cloud Object Storage-x8, Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main area displays the bucket 'samreen-bucket1' with tabs for Objects, Configuration, and Permissions. The Objects tab is active, showing a list of 5 objects: gryffindor.jpg (167.4 KB), hogwarts-logo.jpg (127.0 KB), hufflepuff.jpg (191.3 KB), ravenclaw.jpeg (13.2 KB), and slytherin.jpg (182.5 KB). A 'Transfers' panel on the right shows 'Upload (5 objects)' and a success message: 'Upload success' for gryffindor.jpg, hogwarts-logo.jpg, hufflepuff.jpg, and 2 others, dated 2022-10-07 7:05 PM. A URL bar at the bottom shows the bucket's endpoint.

https://cloud.ibm.com/objectstorage/crm.v1:bluemixp...int=s3.us-south.cloud-object-storage.appdomain.cloud

The screenshot shows the 'Public access' configuration page for the bucket. It includes a warning message: 'Warning: Granting Public access to this bucket will allow anyone to access the bucket. To revoke public access, remove the "Public access" policy from this bucket within Access groups'. The status is 'Enabled' and the role is 'Content Reader'. A blue button 'Create access policy' is visible. The page also has a 'Context-based restrictions' section and a chat icon in the bottom right corner.

Access policies

Public access

Warning: Granting Public access to this bucket will allow anyone to access the bucket. To revoke public access, remove the "Public access" policy from this bucket within [Access groups](#) [Learn more](#)

Status: **Enabled**

Role for this bucket:

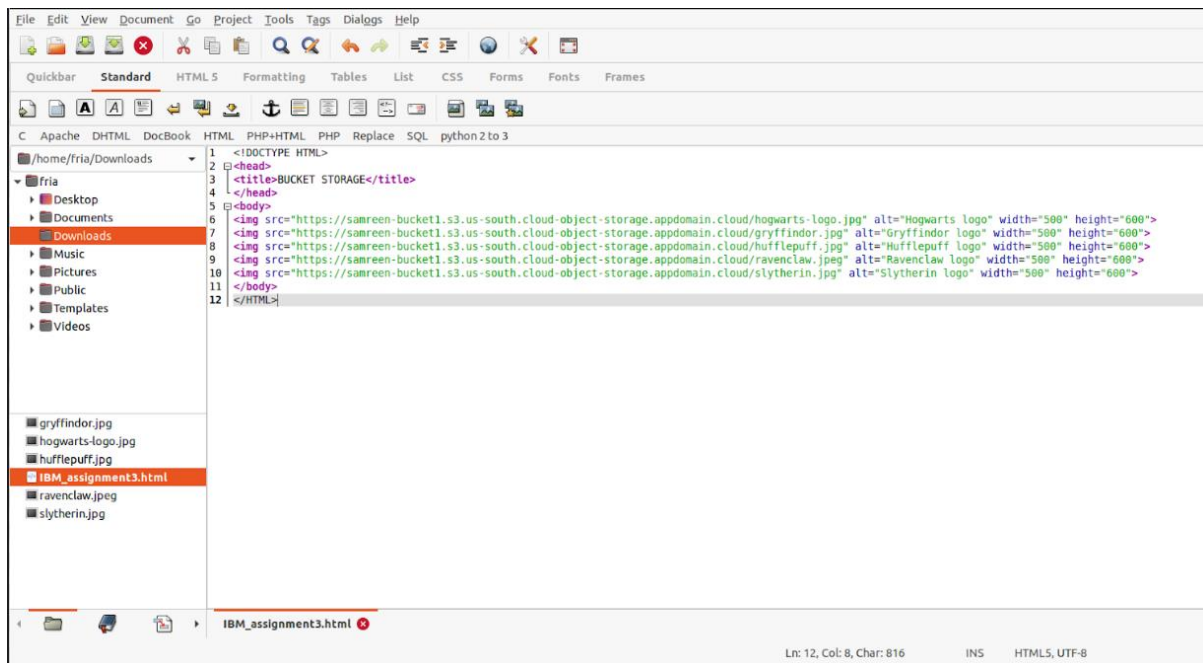
Content Reader

As a Content Reader, one can read and list objects in the bucket.

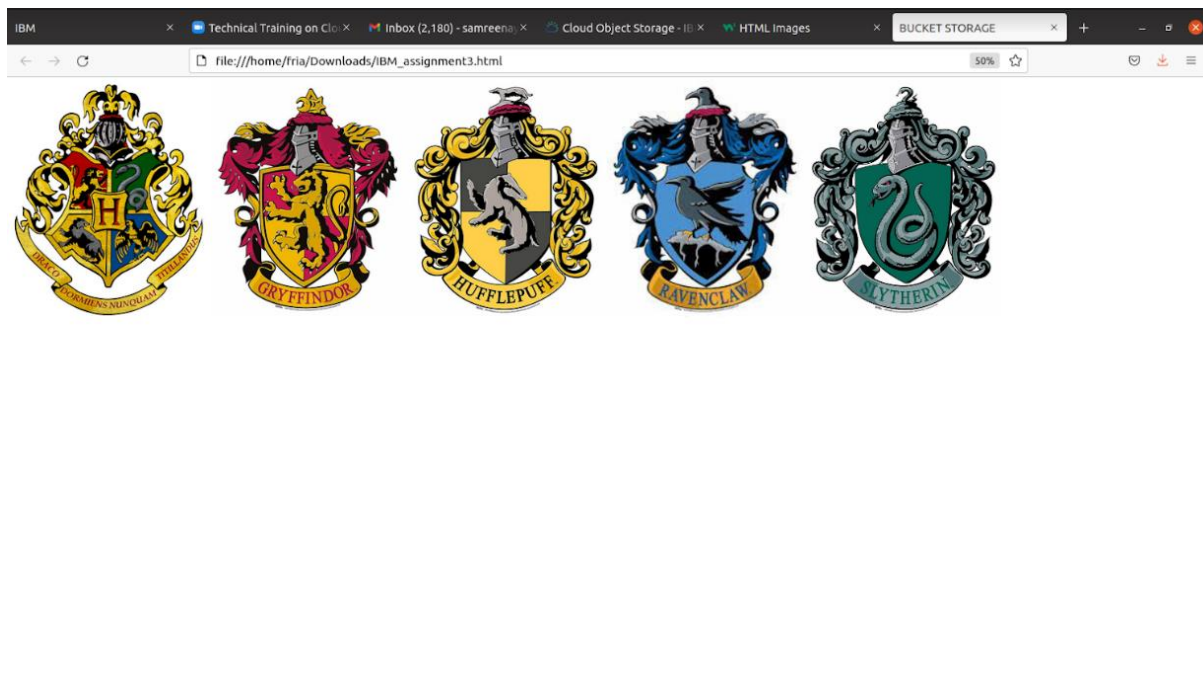
Create access policy

Context-based restrictions

HTML Code:



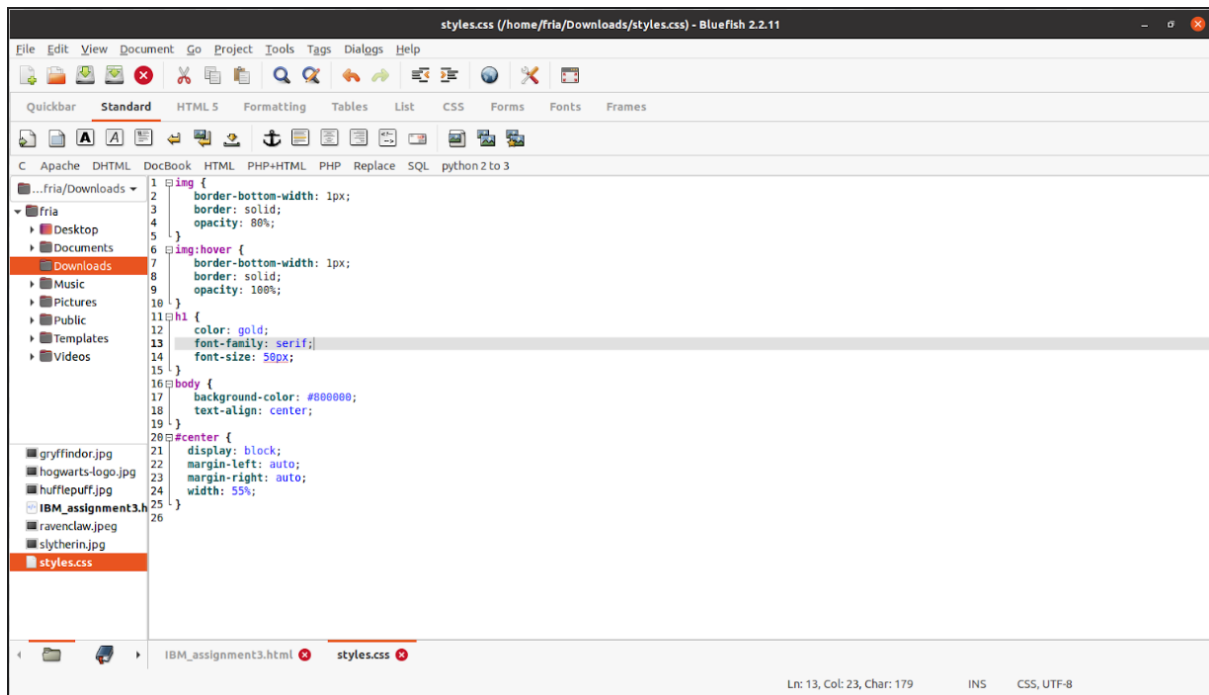
Webpage:



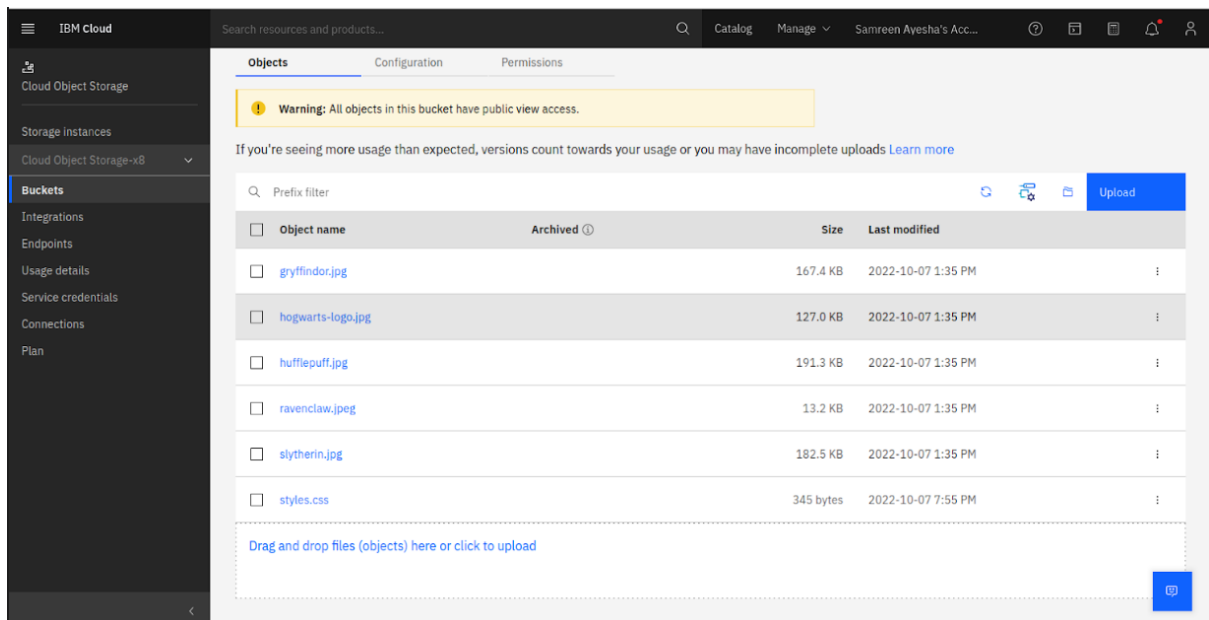
Question-3:

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

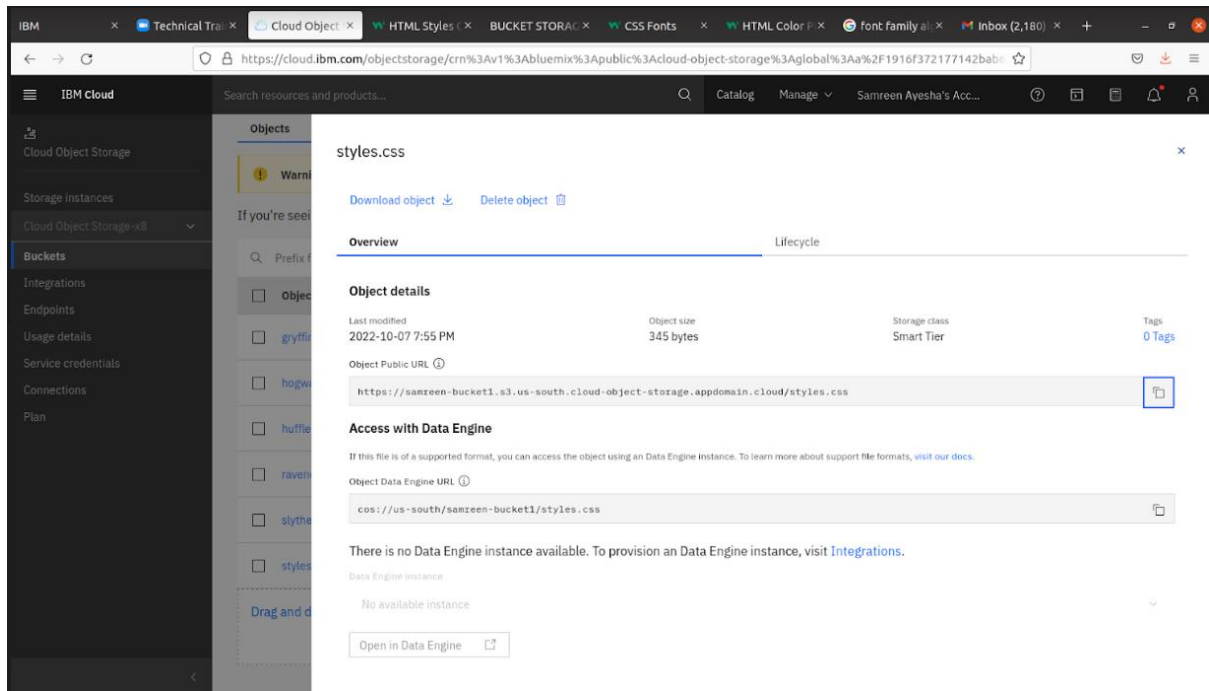
CSS Code:



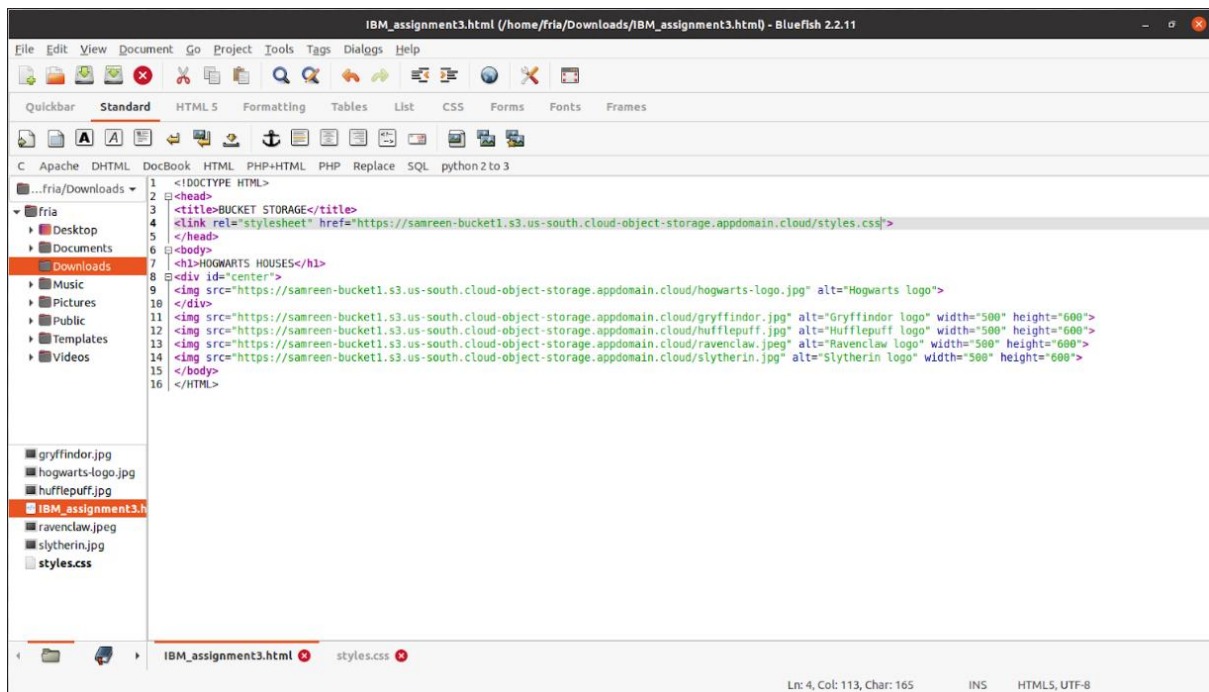
Uploaded the styles.css file



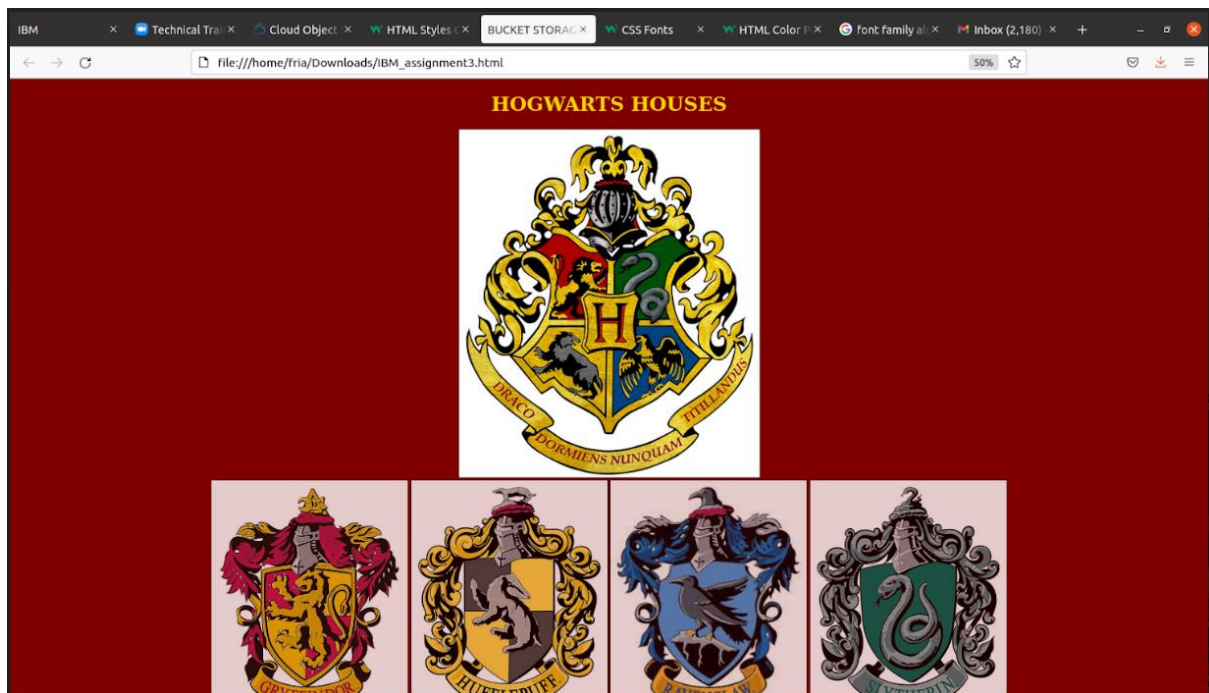
URL of the uploaded styles.css file



HTML Code:

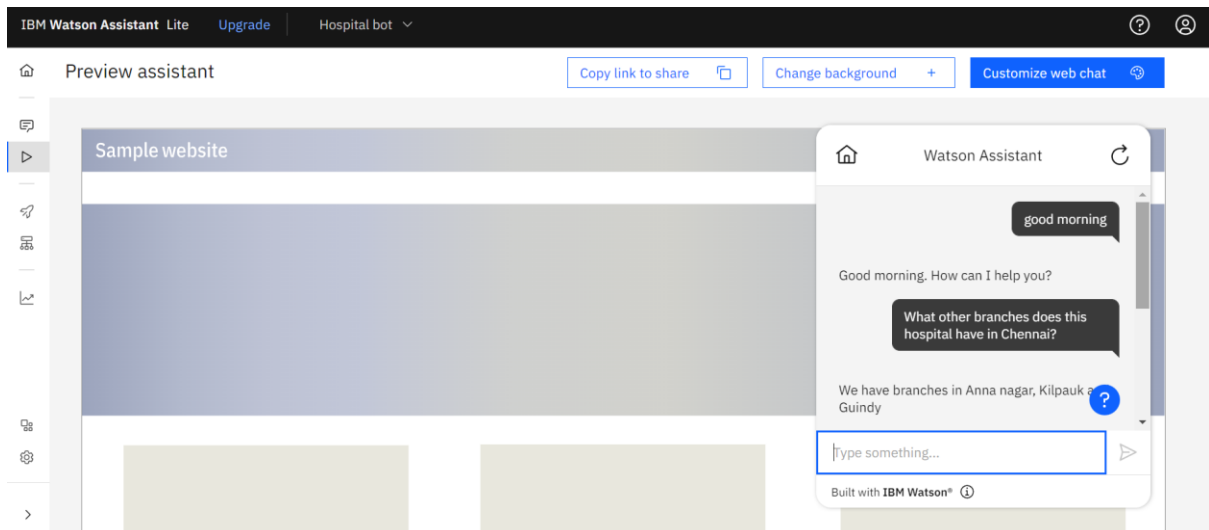


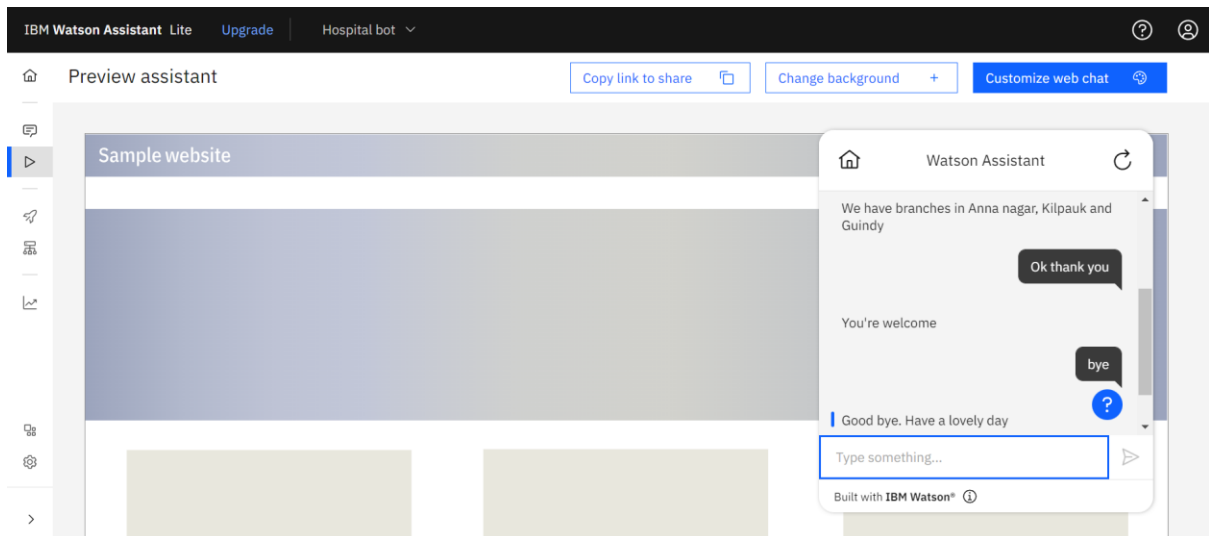
Webpage:



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 an assignment.





WEB URL of the chatbot: <https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fus-south.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-6f4d5e55-e9b4-4f9b-9193-0682bdc0d6a4%3A%3A743b578e-54b4-4cfd-a65a-1febb3b713da&integrationID=1fe1718a-cd79-478d-9456-9f9235c17d73®ion=us-south&serviceInstanceID=6f4d5e55-e9b4-4f9b-9193-0682bdc0d6a4>

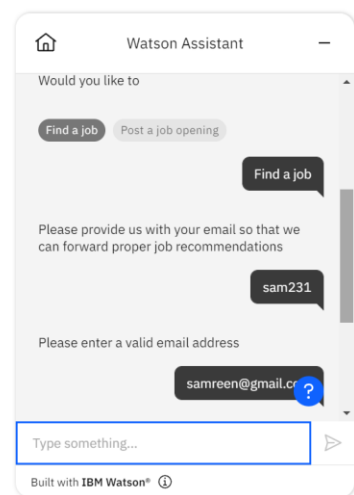
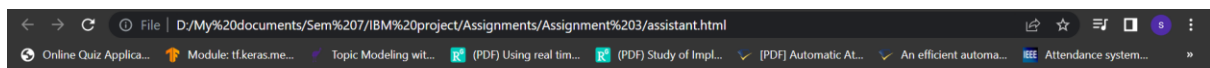
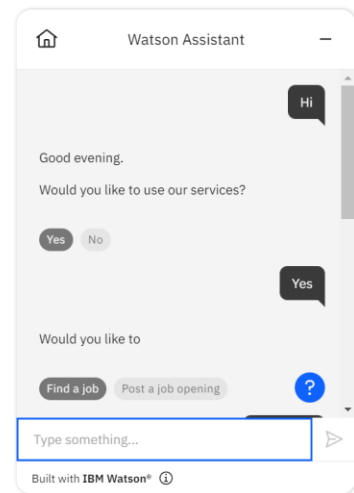
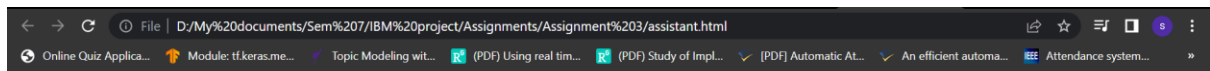
Question-5:

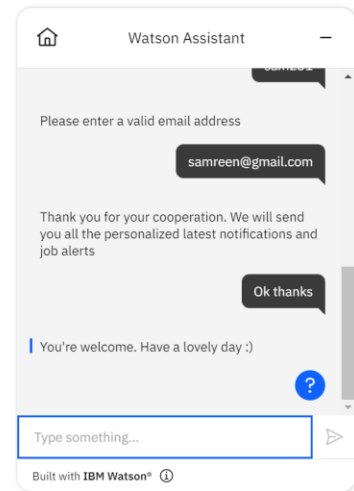
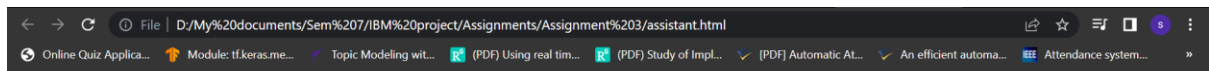
Create Watson assistant service with 10 steps and use 3 conditions in it. Load that script in HTML page

```

assistant.html X
assistant.html > html > body > script
1  <!DOCTYPE html>
2  <html>
3    <head>
4      <title>Welcome Page</title>
5    </head>
6    <body>
7      <script>
8        window.watsonAssistantChatOptions = {
9          integrationID: "c7c67e82-e1e4-4cab-899c-898393f1f2f5", // The ID of this integration.
10         region: "us-south", // The region your integration is hosted in.
11         serviceInstanceID: "6f4d5e55-e9b4-4f9b-9193-0682bdc0d6a4", // The ID of your service instance.
12         onLoad: function(instance) { instance.render(); }
13       };
14       setTimeout(function(){
15         const t=document.createElement('script');
16         t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" + (window.watsonAssistantCha
17         document.head.appendChild(t);
18       });
19     </script>
20   </body>
21 </html>

```





WEB URL: <https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageUrl=https%3A%2F%2Fus-south.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-6f4d5e55-e9b4-4f9b-9193-0682bdc0d6a4%3A%3Ae5f32d50-4690-447f-ae6c-f797c8369f69&integrationID=0489560d-c18a-426f-920e-90d67160fd51®ion=us-south&serviceInstanceID=6f4d5e55-e9b4-4f9b-9193-0682bdc0d6a4>