

Assignment -3

Python Programming

Assignment Date	23 October 2022
Student Name	Santhosh Kumar S
Student Roll Number	2019115089
Maximum Marks	2 Marks

Question-1:

Create a Bucket in IBM object storage.

Solution-1:

The screenshot displays the IBM Cloud Object Storage interface. On the left, a sidebar contains navigation links: Cloud Object Storage, Storage instances, Cloud Object Storage-q4, Buckets (selected), Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area is titled 'Buckets' and includes a search bar, filter icons, and a 'Create bucket' button. Below this is a table with the following data:

Name	Public access ⓘ	Location ⓘ	Storage class	Created
storage2019115123	No	us-east	Smart Tier	2022-11-01 4:27 PM

Question-2:

Upload 5 images to ibm object storage and make it public. Write html code to displaying all 5 images.

Solution-2:

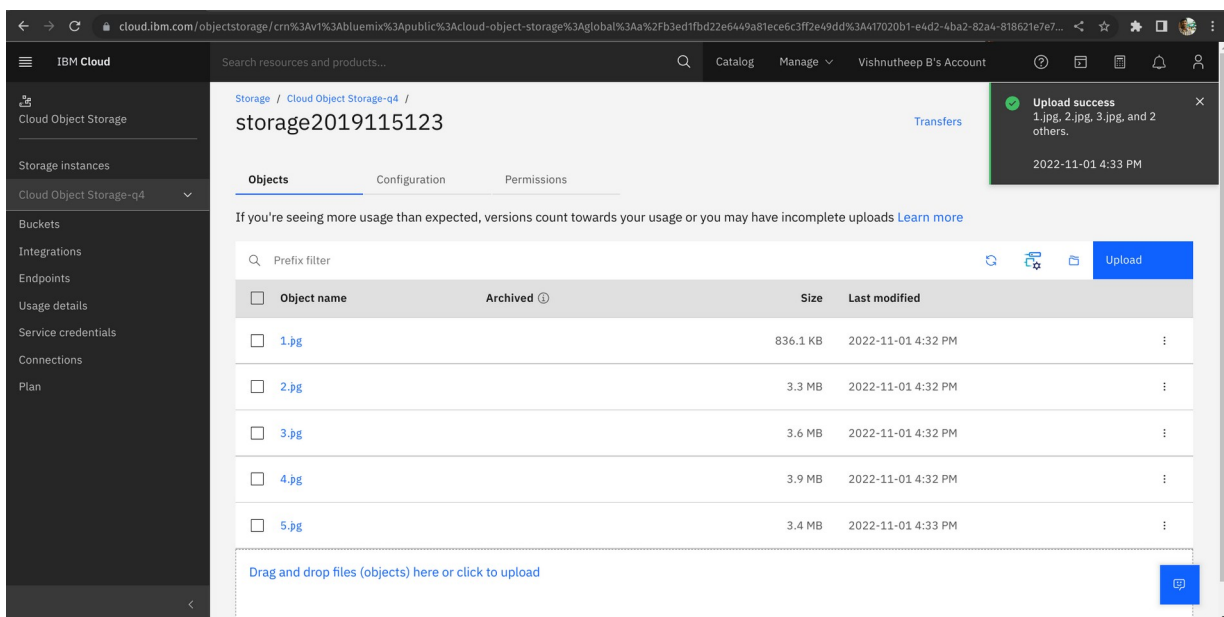
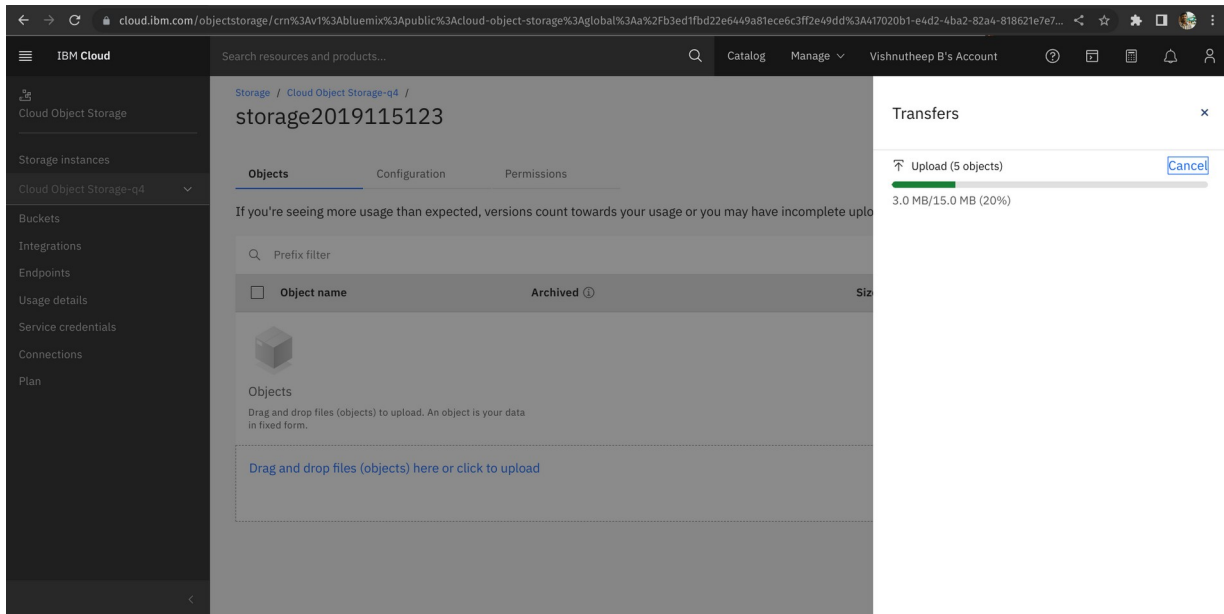


Image 1: <https://storage2019115089.s3.us-east.cloud-object-storage.appdomain.cloud/1.jpg>

Image 2: <https://storage2019115089.s3.us-east.cloud-object-storage.appdomain.cloud/2.jpg>

Image 3: <https://storage2019115089.s3.us-east.cloud-object-storage.appdomain.cloud/3.jpg>

Image 4: <https://storage2019115089.s3.us-east.cloud-object-storage.appdomain.cloud/4.jpg>

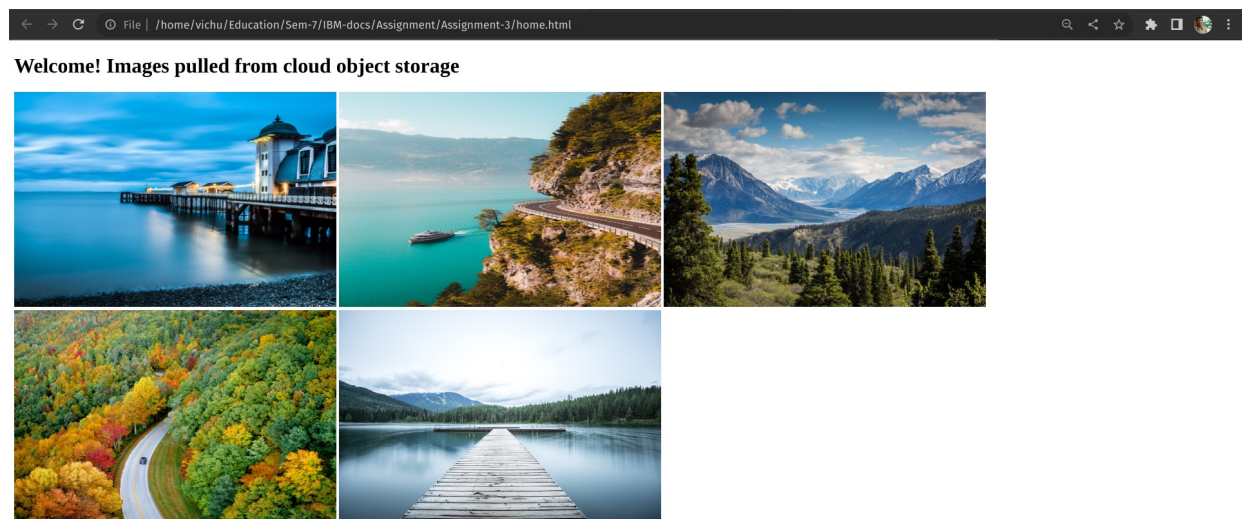
Image 5: <https://storage2019115089.s3.us-east.cloud-object-storage.appdomain.cloud/5.jpg>

```

<!DOCTYPE HTML>
<html>
<head>
<title>User application</title>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-
fit=no">

</head>
<body>
  <div class = "msg">
    <h1><b>Welcome! Images pulled from cloud object storage</b></h1>
  </div>
  <div>
    
    </div>
  <div>
    </div>
</body>
</HTML>

```

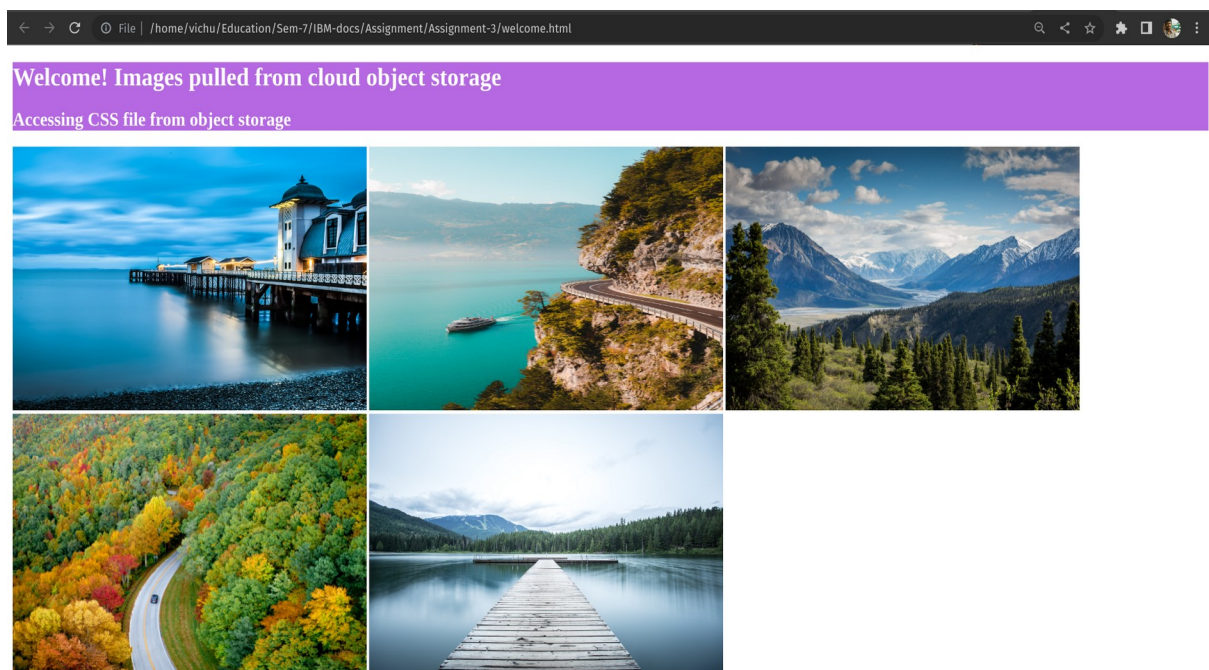
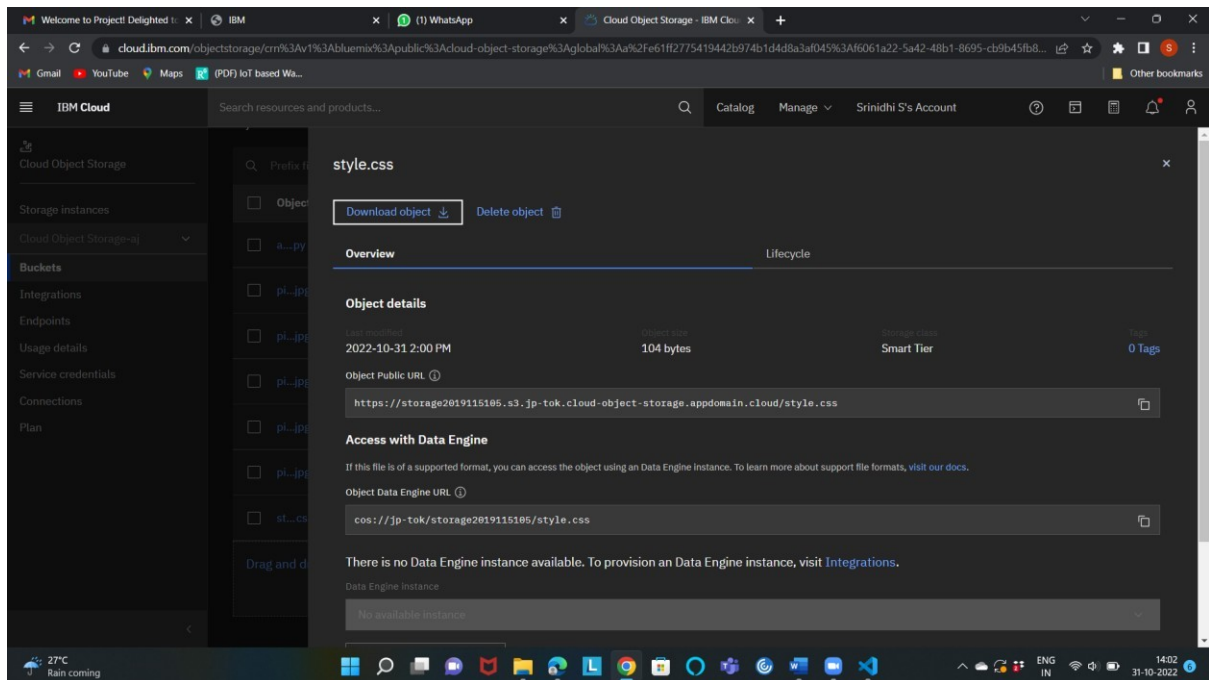


Question-3:

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

Solution-3:

CSS Link: <https://storage2019115105.s3.jp-tok.cloud-object-storage.appdomain.cloud/style.css>

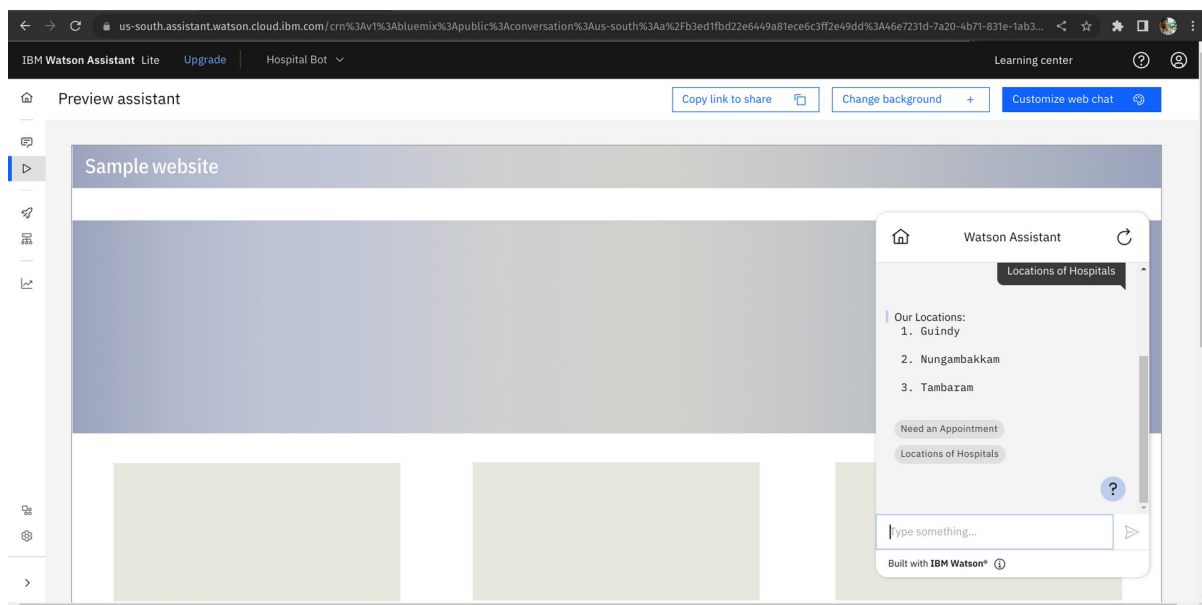
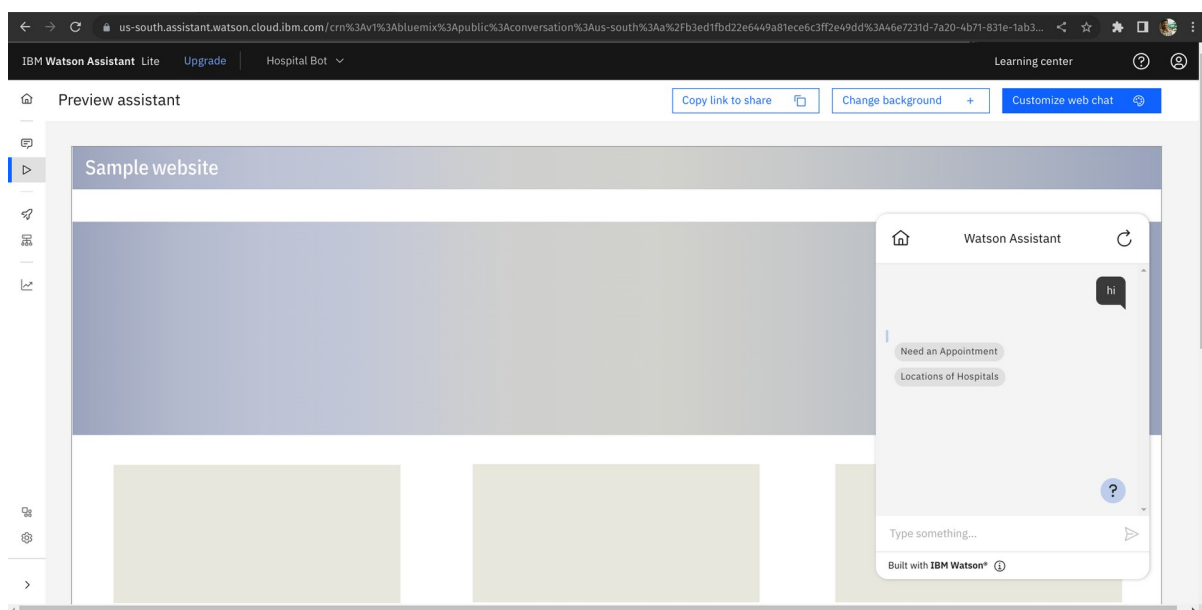


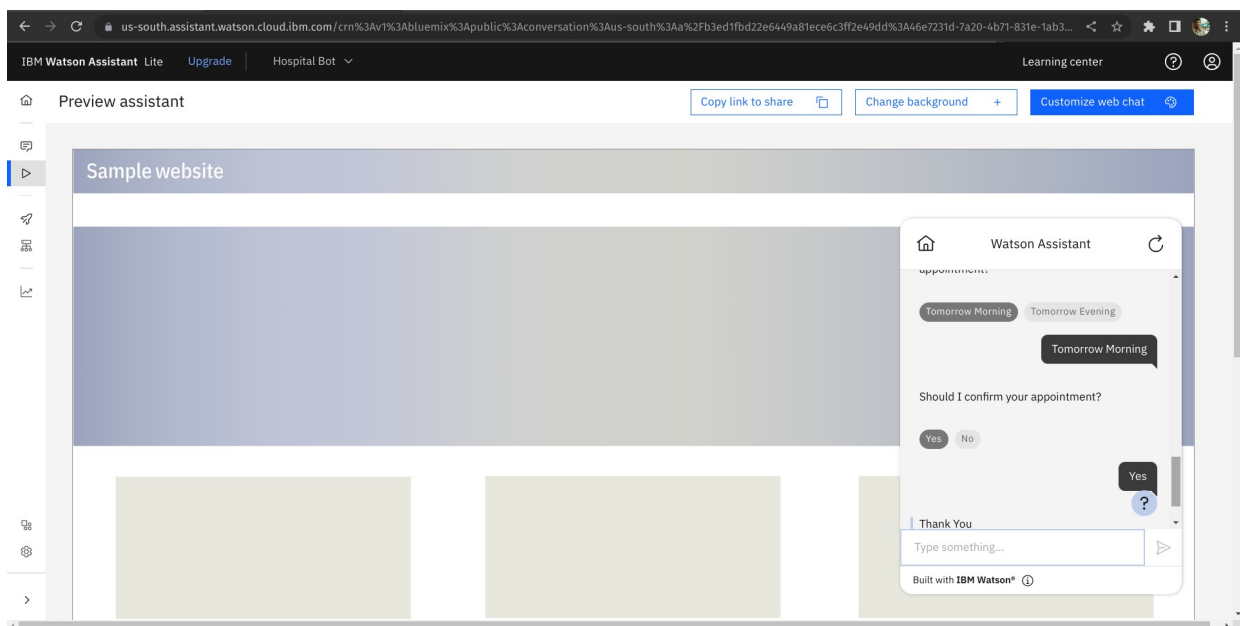
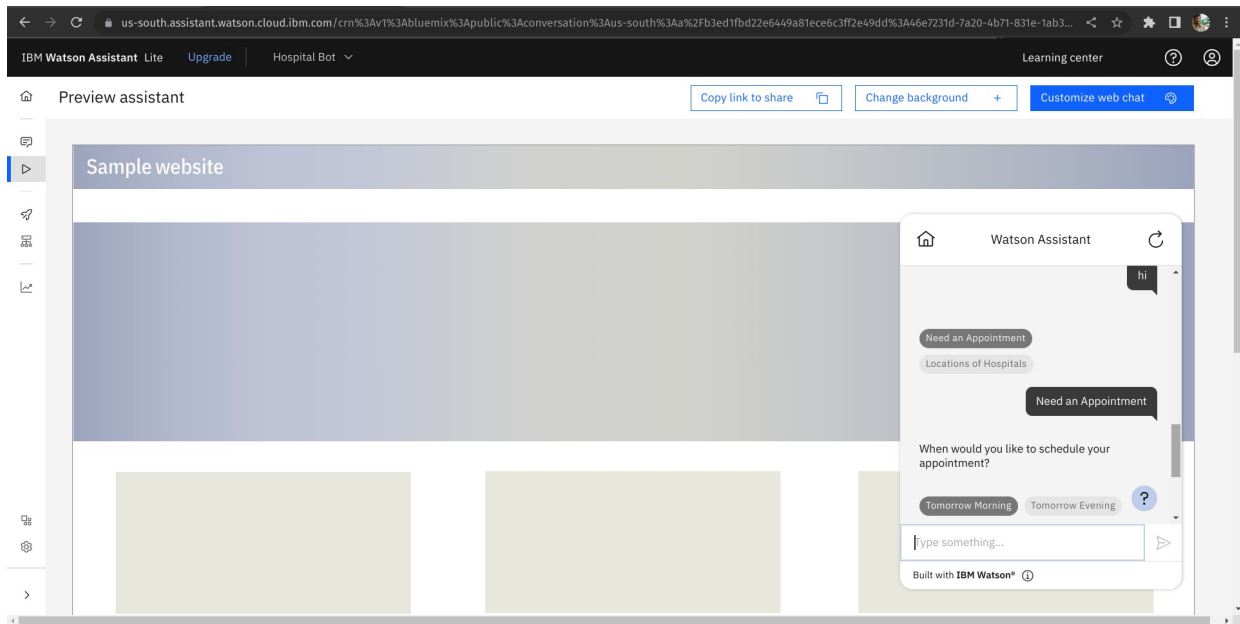
Question-4:

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 an assignment.

Solution-4:

Link - <https://us-south.assistant.watson.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Aconversation%3Aus-south%3Aa%2Fb3ed1fbd22e6449a81ece6c3ff2e49dd%3A46e7231d-7a20-4b71-831e-1ab35ba0d80a%3A%3A/assistants/86dc1eb7-4b23-4822-80c6-d4f52d554050/preview>





Question-5:

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

Solution-5:

```
<!DOCTYPE HTML>
```

```
<html>
```

```
  <head>
```

```
    <title>User application</title>
```

```
    <meta charset="utf-8">
```

```
    <meta name="viewport" content="width=device-width, initial-scale=1,
```

```

shrink-to-fit=no">
<style>
  .msg{
    color: white;
    background-color:
      #53861d; margin: 0px
    0px;
  }
  body{
    background-image : url('img.jpg');
  }
</style>
</head>
<body>
  <div class = "msg">
    <h1><b>Welcome to ABC Hospital</b></h1>
  </div>
  <script>
window.watsonAssistantChatOpt
ions = {
  integrationID: "ca46aa85-bdf9-4762-adb4-e35a709c20fa", // The ID of
  this integration. region: "us-south", // The region your integration is
  hosted in.
  serviceInstanceID: "18a683ad-b6bc-4d73-927f-3a1cd8329ac1", // The
ID of your service instance.
  onLoad: function(instance) { instance.render(); }
};
setTimeout(function(){
  const t=document.createElement('script');
  t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" +
(window.watsonAssistantChatOptions.clientVersion || 'latest') +
"/WatsonAssistantChatEntry.js";
  document.head.appendChild(t);
});
</script>
</body>

```


</HTML>

Output:

