

Assignment – 3

Object Storage and Watson Chat Bot

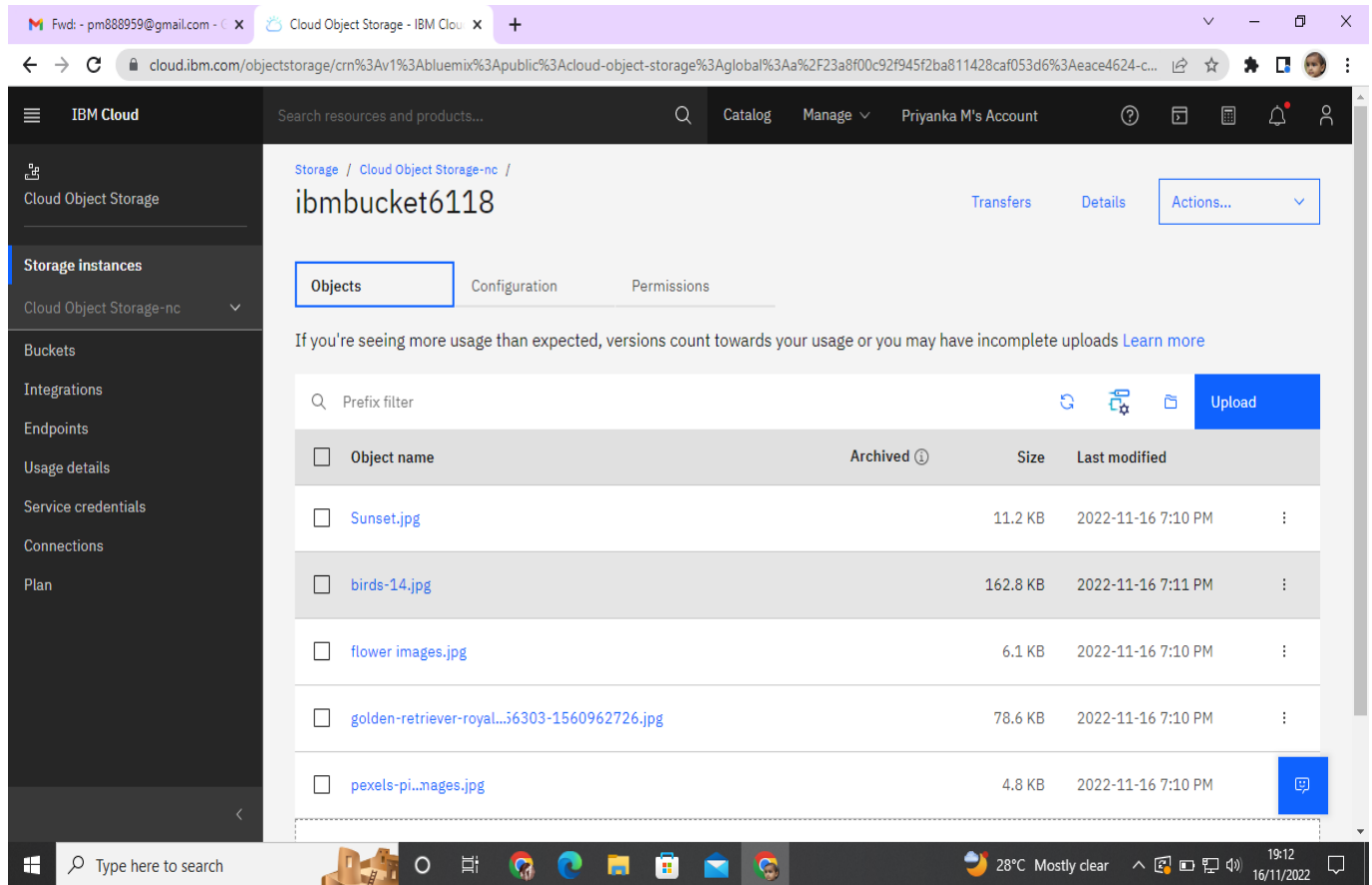
Team Id

PNT2022TMID33587

1. Create a Bucket in IBM object storage

The screenshot displays the IBM Cloud Object Storage console. The left sidebar shows the navigation menu with options like Cloud Object Storage, Storage instances, Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area shows the bucket 'ibmbucket6118' under the 'Objects' tab. A success message in the top right corner states: 'A bucket created successfully! The bucket ibmbucket6118 has been created and is now available to add'. Below the bucket name, there are tabs for 'Objects', 'Configuration', and 'Permissions'. The 'Objects' tab is active, showing a list of objects with columns for 'Object name', 'Archived', 'Size', and 'Last modified'. A large blue box with the text 'Drag and drop files (objects) here or click to upload' is visible. The bottom of the screen shows the Windows taskbar with the search bar and system tray.

2.Upload 5 images to ibm object storage and make it public. write html code to display all the 5 images

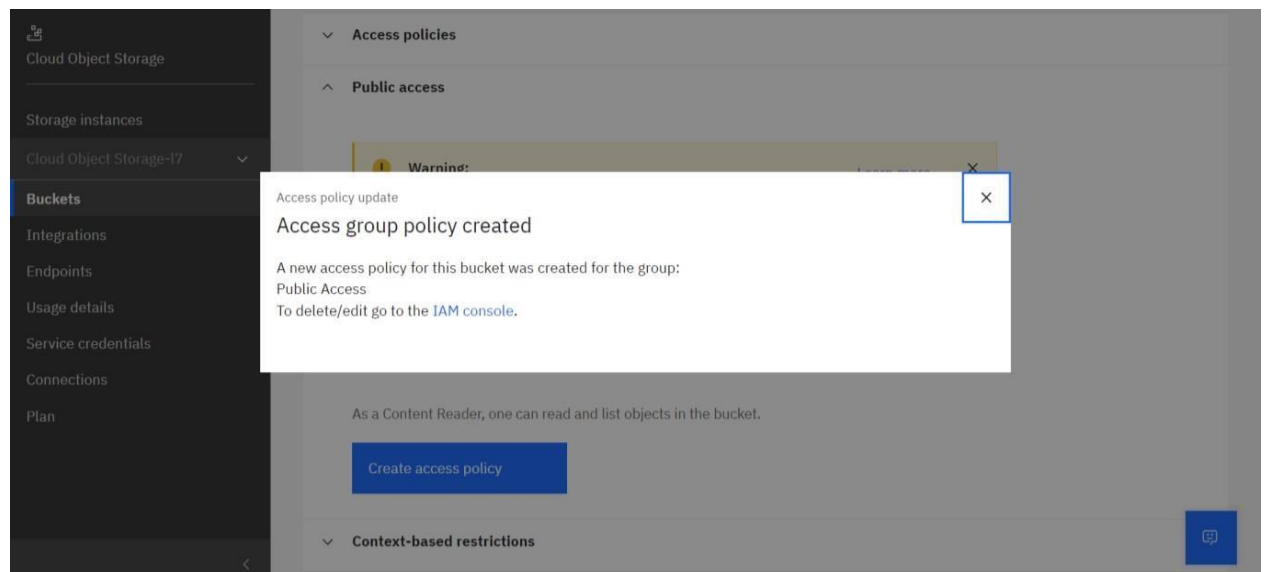


The screenshot shows the IBM Cloud Object Storage console. The left sidebar contains navigation links: Cloud Object Storage, Storage instances, Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main area displays the bucket 'ibmbucket6118' with tabs for Objects, Configuration, and Permissions. The Objects tab is active, showing a list of 5 objects:

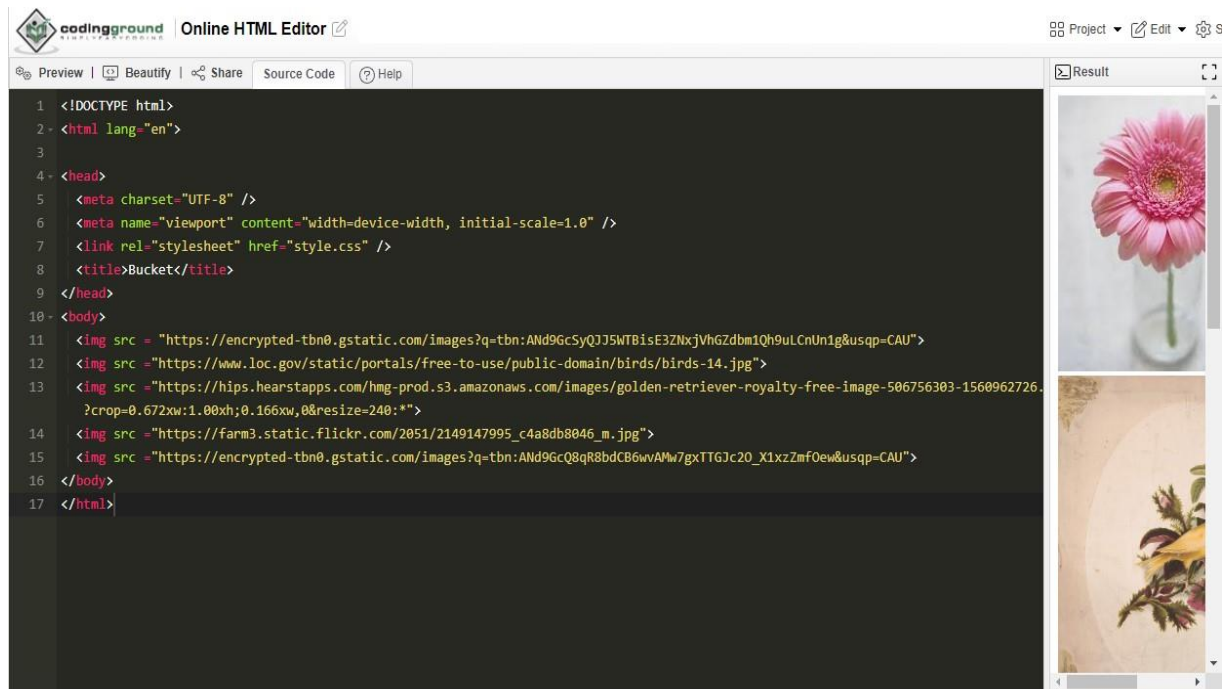
Object name	Archived	Size	Last modified
<input type="checkbox"/> Sunset.jpg		11.2 KB	2022-11-16 7:10 PM
<input type="checkbox"/> birds-14.jpg		162.8 KB	2022-11-16 7:11 PM
<input type="checkbox"/> flower images.jpg		6.1 KB	2022-11-16 7:10 PM
<input type="checkbox"/> golden-retriever-royal...56303-1560962726.jpg		78.6 KB	2022-11-16 7:10 PM
<input type="checkbox"/> pexels-pi...mages.jpg		4.8 KB	2022-11-16 7:10 PM

An 'Upload' button is visible in the top right of the object list. A message at the top of the object list states: 'If you're seeing more usage than expected, versions count towards your usage or you may have incomplete uploads [Learn more](#)'.

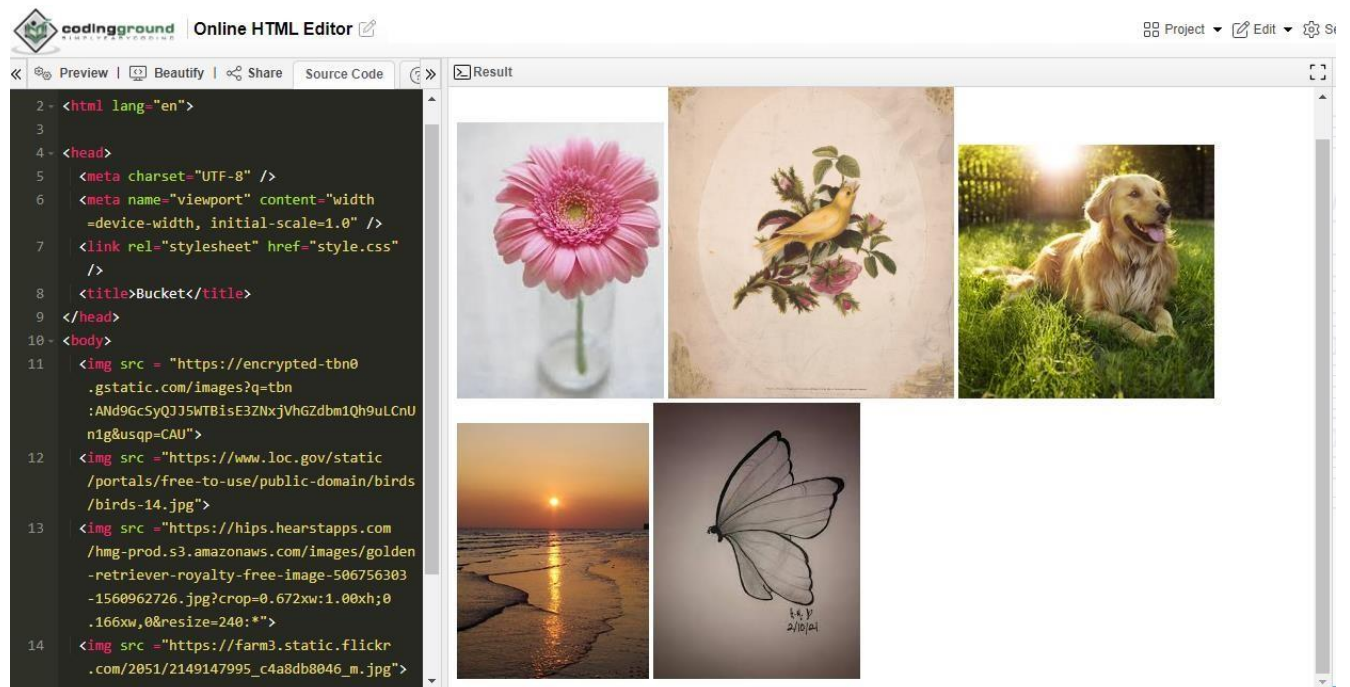
Making it to public



The screenshot shows the 'Public access' section of the IBM Cloud Object Storage console. A warning message is displayed: 'Warning: A new access policy for this bucket was created for the group: Public Access. To delete/edit go to the IAM console.' Below the warning, a confirmation message states: 'Access policy update. Access group policy created. A new access policy for this bucket was created for the group: Public Access. To delete/edit go to the IAM console.' A 'Create access policy' button is visible below the confirmation message.

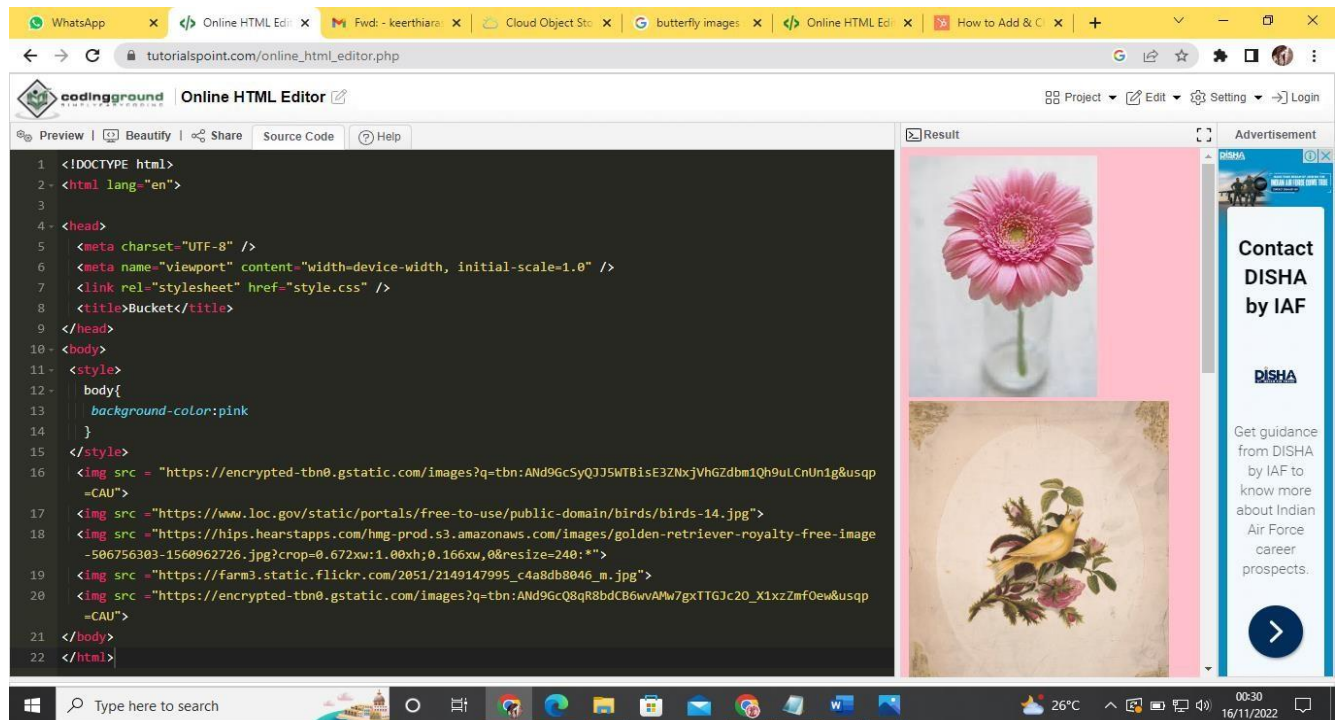


Output

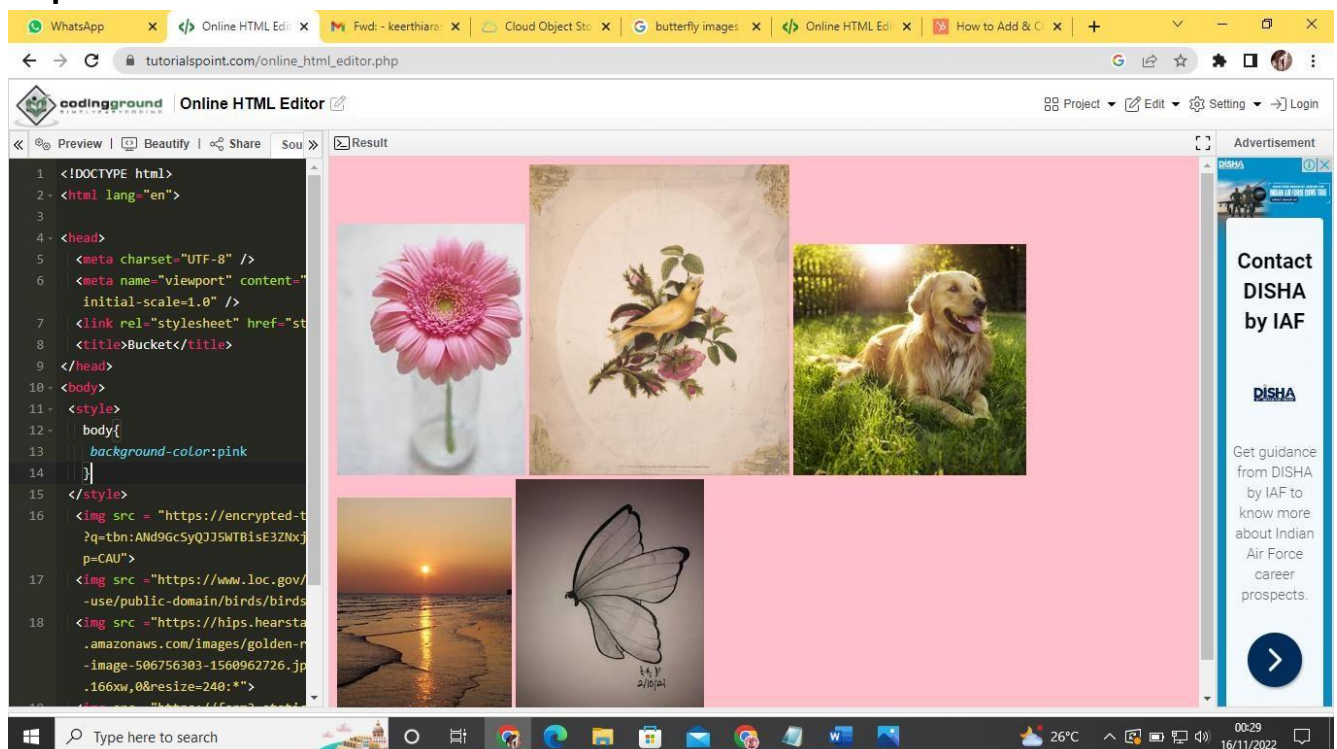


Question-3:

Upload a css page to the object storage and use the same page in your HTML code.write html code to displaying all the 5 images.

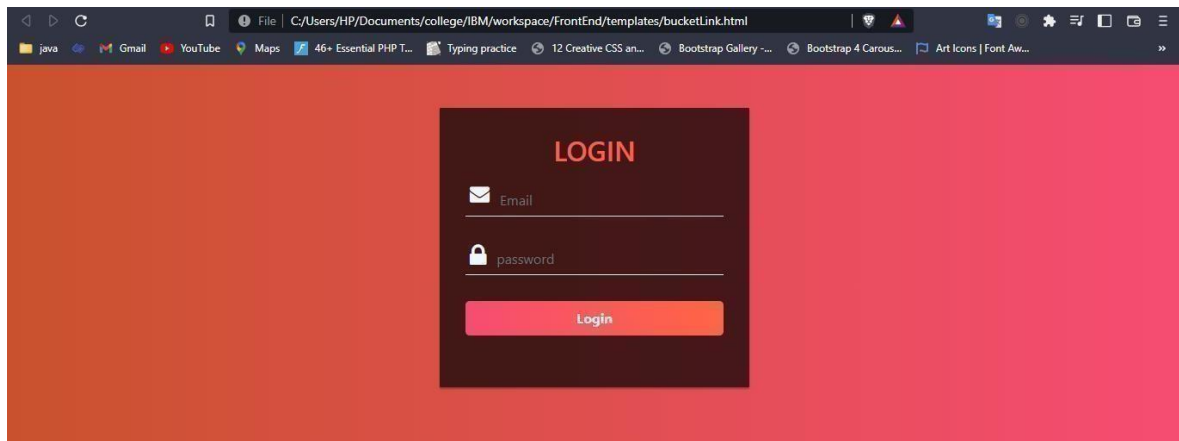


Output:



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.



[https://web-
chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageUrl=https%3A%2F %
2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-f8e994d6-a0d7-422fa9f3-
852a308d5f26%3A%3A9313e8ba-e53d-470d-8fb1-7db9327ba407&integrationID=4eb805212d5d-
4e2b-ac4b-5124347d8655®ion=au-syd&serviceInstanceID=f8e994d6-a0d7-422f-a9f3- 852a308d5f26](https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageUrl=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-f8e994d6-a0d7-422fa9f3-852a308d5f26%3A%3A9313e8ba-e53d-470d-8fb1-7db9327ba407&integrationID=4eb805212d5d-4e2b-ac4b-5124347d8655®ion=au-syd&serviceInstanceID=f8e994d6-a0d7-422f-a9f3-852a308d5f26)

```
<div class="signup">
  <form action="\result" method="post">
    <h2>LOGIN</h2>

    <div class="form-group">
      <div class="input-group">
        <span class="input-group-addon"><i class="fa fa-
envelope"></i></span>
        <input type="email" name="email" class=" form-
control"placeholder="Email" required>
      </div>
    </div>

    <div class="form-group">
      <div class="input-group">
        <span class="input-group-addon"><i class="fa fa-
lock"></i></span>
        <input type="password" name="password" class=" form-
control"placeholder="password" required>
      </div>
    </div>

    <div class="form-group">
      <button type="submit" class="btn btn-primary btn-lg btn-
block">Login</button>
    </div>

  </form>
</div>

</body>
</html>
```

Question-5:

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

Solution:

```
<!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>Document</title>
</head> <body>
<script> window.watsonAssistantChatOptions = { integrationID: "d5aae4c6-7146- 488c8235-
  4a7abe46526d", // The ID of this integration.

    region: "au-syd", // The region your integration is hosted in.
    serviceInstanceID: "f8e994d6-a0d7-422f-a9f3-852a308d5f26", // 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>
```

