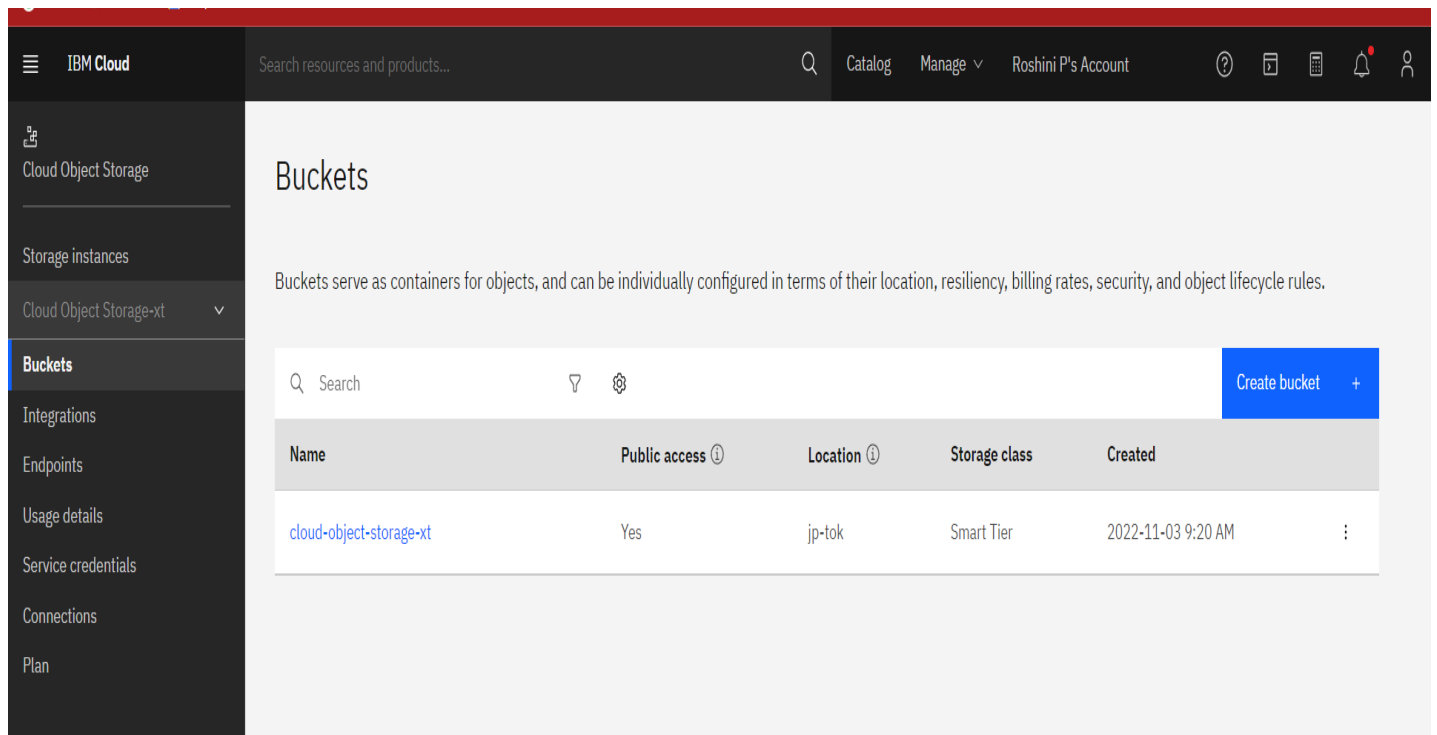


Assignment 3

1. Create a bucket in IBM object storage.



IBM Cloud

Search resources and products...

Catalog Manage Roshini P's Account

Cloud Object Storage

Storage instances

Cloud Object Storage-xt

Buckets

Integrations

Endpoints

Usage details

Service credentials

Connections

Plan

Buckets

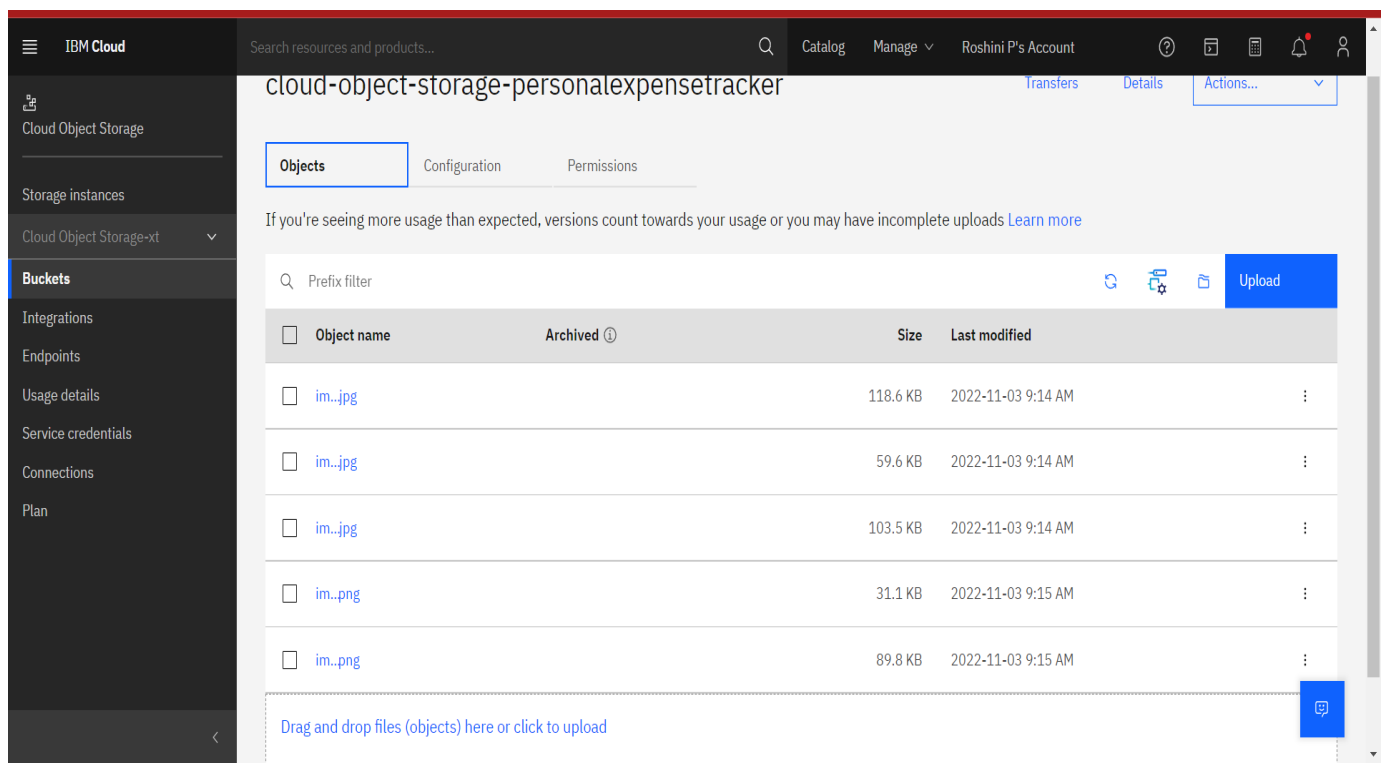
Buckets serve as containers for objects, and can be individually configured in terms of their location, resiliency, billing rates, security, and object lifecycle rules.

Search

Create bucket +

Name	Public access ⓘ	Location ⓘ	Storage class	Created
cloud-object-storage-xt	Yes	jp-tok	Smart Tier	2022-11-03 9:20 AM

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



IBM Cloud

Search resources and products...

Catalog Manage Roshini P's Account

Cloud Object Storage

Storage instances

Cloud Object Storage-xt

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Endpoints

Usage details

Service credentials

Connections

Plan

cloud-object-storage-personalexpensetracker

Transfers Details Actions...

Objects Configuration Permissions

If you're seeing more usage than expected, versions count towards your usage or you may have incomplete uploads [Learn more](#)

Prefix filter

Upload

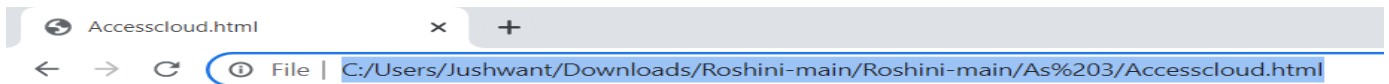
<input type="checkbox"/>	Object name	Archived ⓘ	Size	Last modified
<input type="checkbox"/>	im...jpg		118.6 KB	2022-11-03 9:14 AM
<input type="checkbox"/>	im...jpg		59.6 KB	2022-11-03 9:14 AM
<input type="checkbox"/>	im...jpg		103.5 KB	2022-11-03 9:14 AM
<input type="checkbox"/>	im...png		31.1 KB	2022-11-03 9:15 AM
<input type="checkbox"/>	im...png		89.8 KB	2022-11-03 9:15 AM

Drag and drop files (objects) here or click to upload

HTML Code to display the images in IBM Object Storage

```
File Edit Selection View Go Run Terminal Help Accesscloud.html - As 3 - Visual Studio Code

Accesscloud.html X
Accesscloud.html > html > body > img
1 <!DOCTYPE html>
2 <html lang="en" dir="ltr">
3   <head>
4     <meta charset="utf-8">
5     <title>Programming Language</title>
6   </head>
7   <body>
8     <h2> IOT Technology</h2>
9     <h3>Image1</h3>
10    
12    <h3>Image2</h3>
13    
15    <h3>Image3</h3>
16    
18    <h3>Image4</h3>
19    
21    <h3>Image5</h3>
22    
24    </body>
25  </html>
26
```



Programming Language

IOT Technology

Image1



Image2



Image3



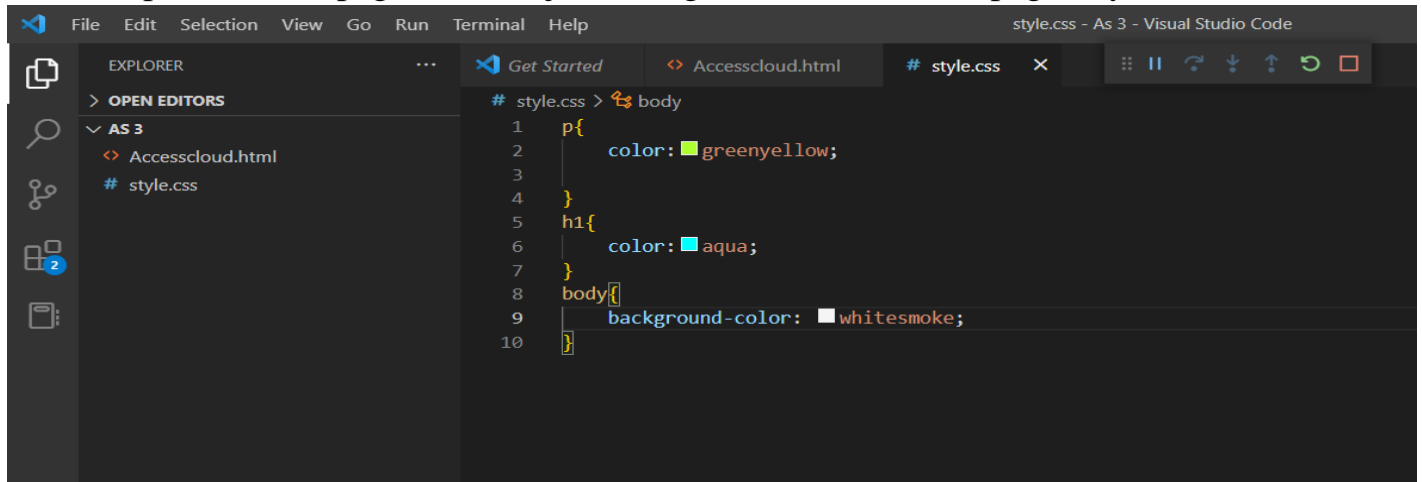
Image4



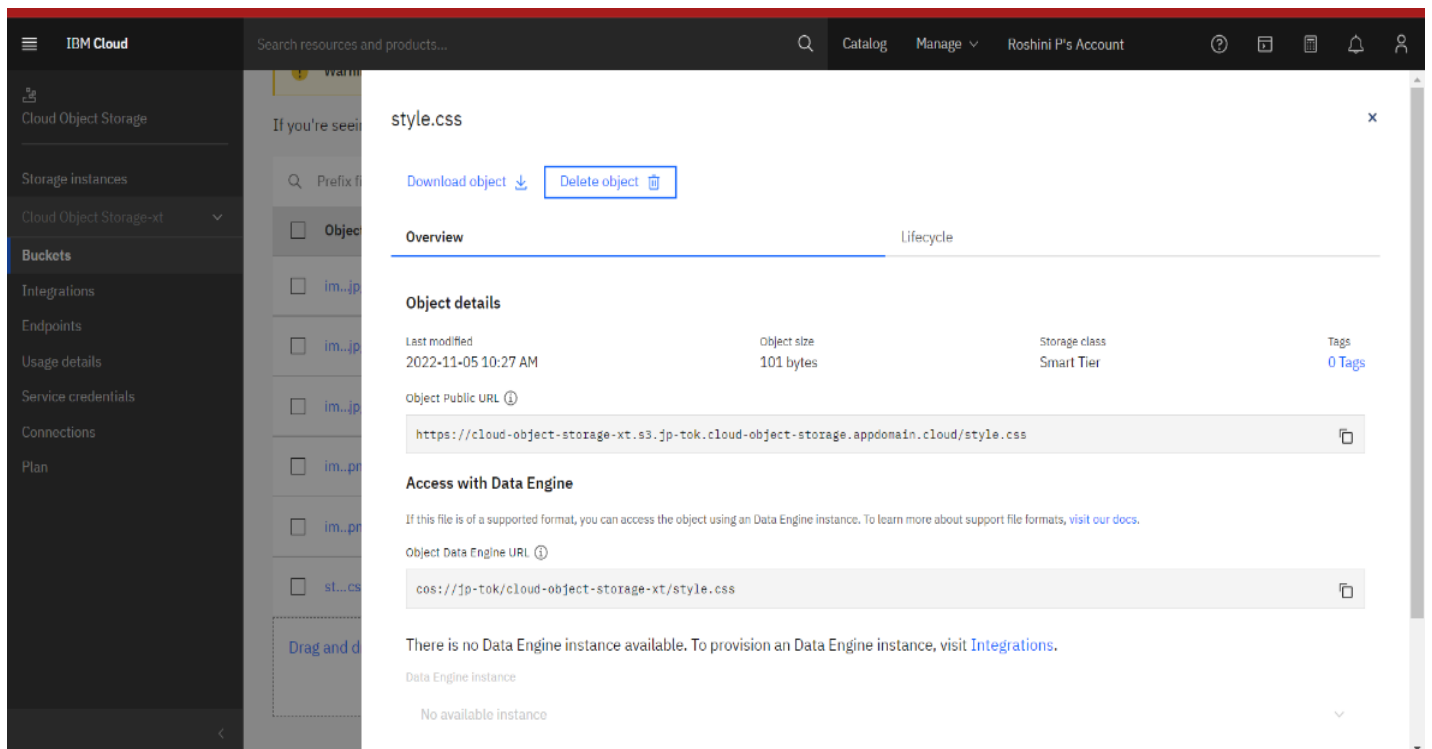
Image5



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



```
# style.css > body
1  p{
2      color: greenyellow;
3  }
4
5  h1{
6      color: aqua;
7  }
8  body{
9      background-color: whitesmoke;
10 }
```



style.css

Download object Delete object

Overview Lifecycle

Object details

Last modified	Object size	Storage class	Tags
2022-11-05 10:27 AM	101 bytes	Smart Tier	0 Tags

Object Public URL

<https://cloud-object-storage-xt.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](#).

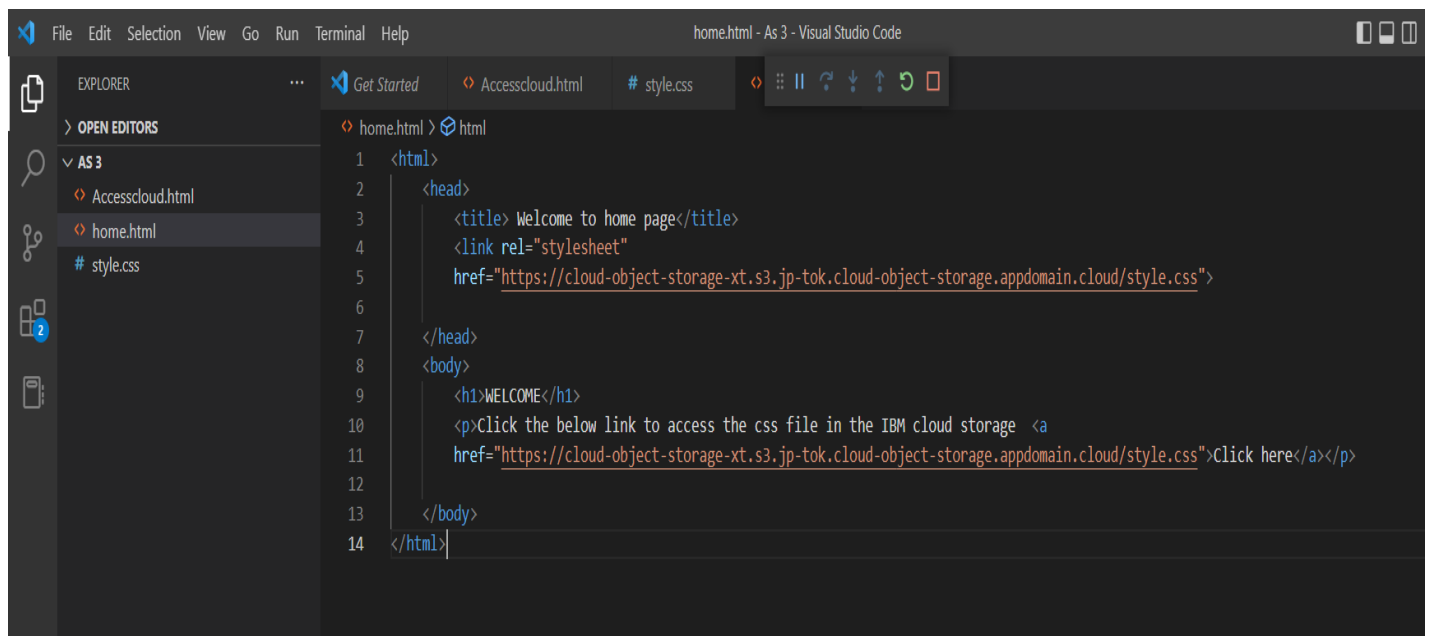
Object Data Engine URL

<cos://jp-tok/cloud-object-storage-xt/style.css>

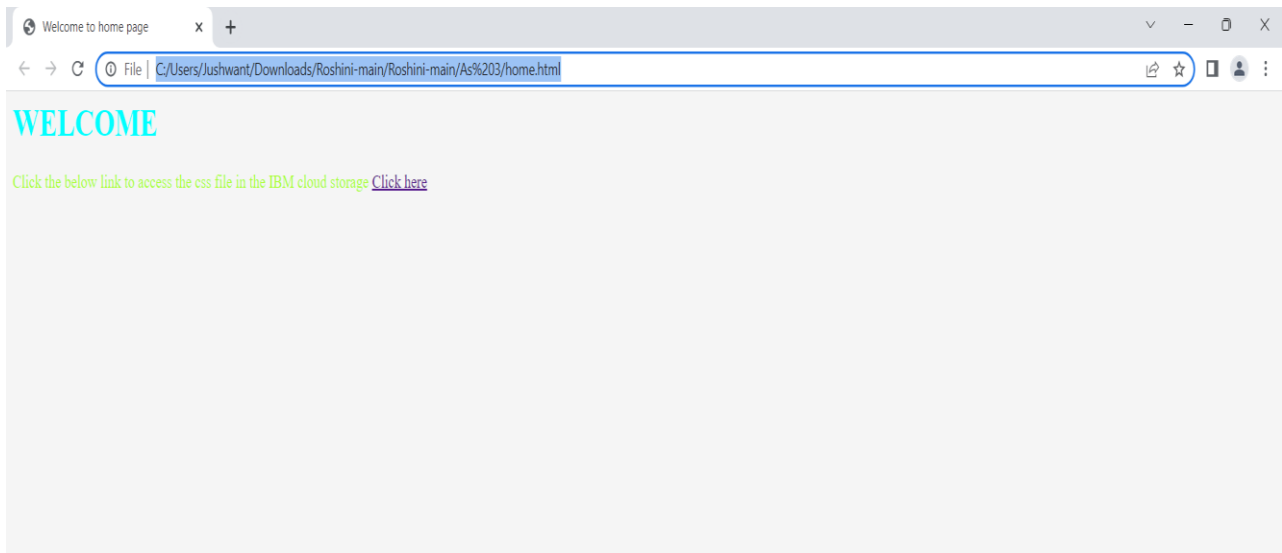
There is no Data Engine instance available. To provision an Data Engine instance, visit [Integrations](#).

Data Engine instance

No available instance



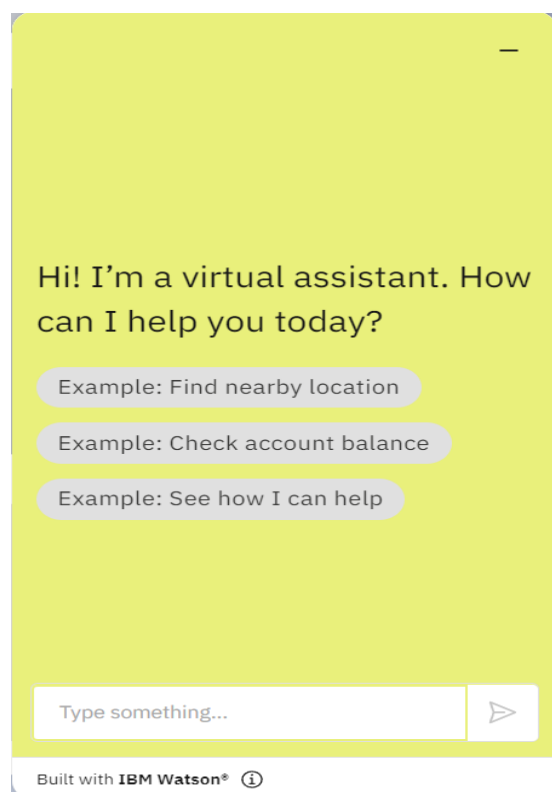
```
home.html > html
1  <html>
2      <head>
3          <title> Welcome to home page</title>
4          <link rel="stylesheet"
5              href="https://cloud-object-storage-xt.s3.jp-tok.cloud-object-storage.appdomain.cloud/style.css">
6      </head>
7      <body>
8          <h1>WELCOME</h1>
9          <p>Click the below link to access the css file in the IBM cloud storage <a
10             href="https://cloud-object-storage-xt.s3.jp-tok.cloud-object-storage.appdomain.cloud/style.css">Click here</a></p>
11      </body>
12  </html>
```

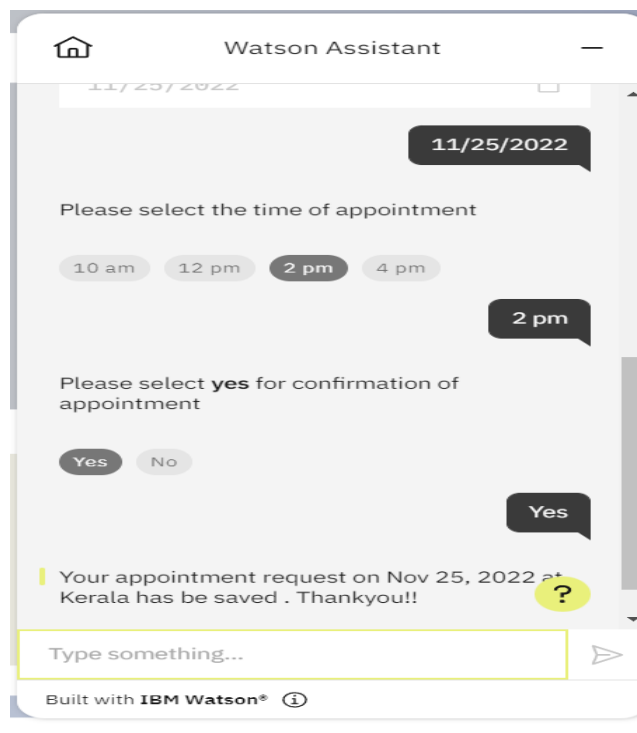
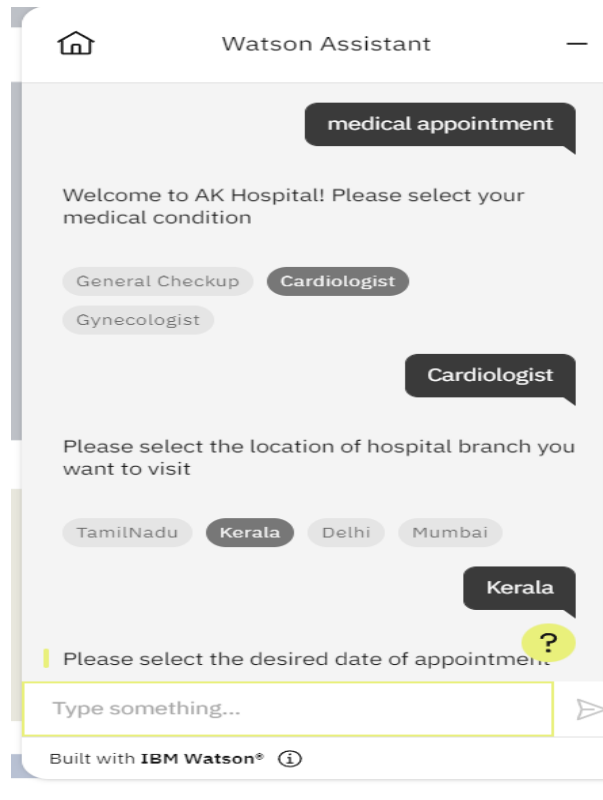


4. Design a chatbot using IBM Watson assistant for hospital. Ex: User comes with query to know the branches for that hospital in your city. Submit the web URL of that chat bot as an assignment.

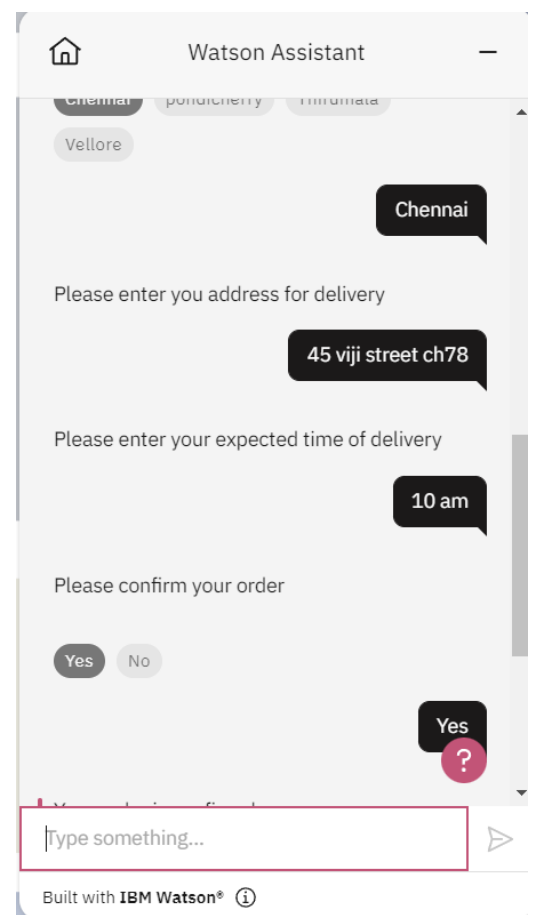
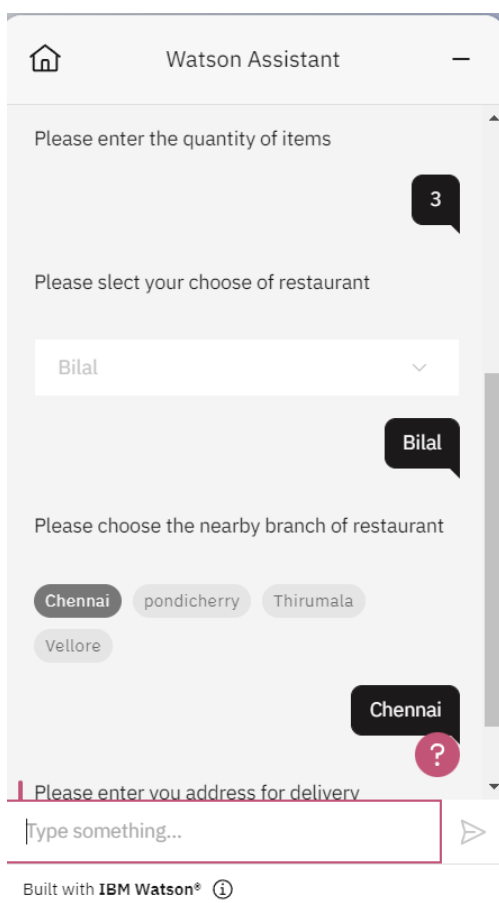
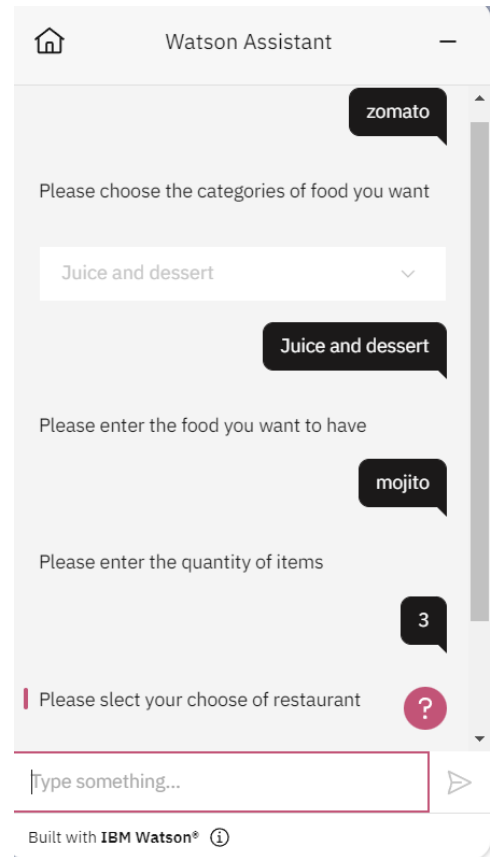
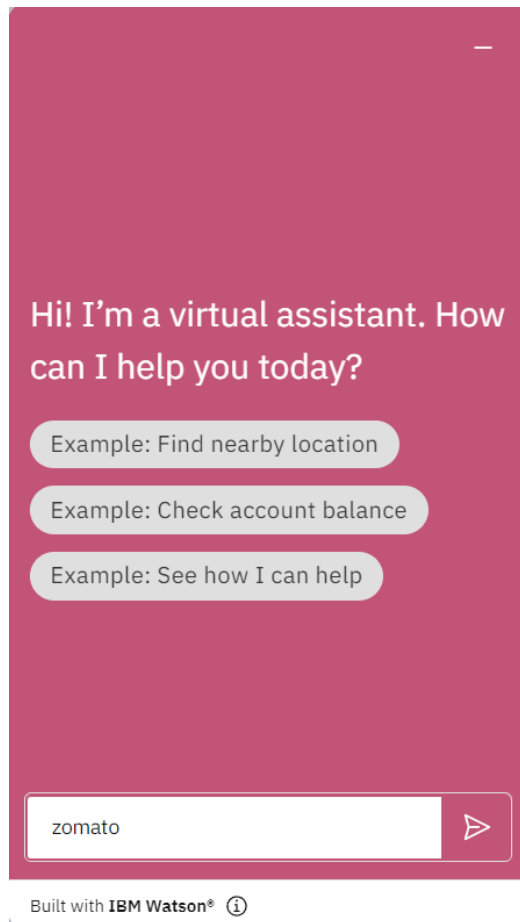
URL:

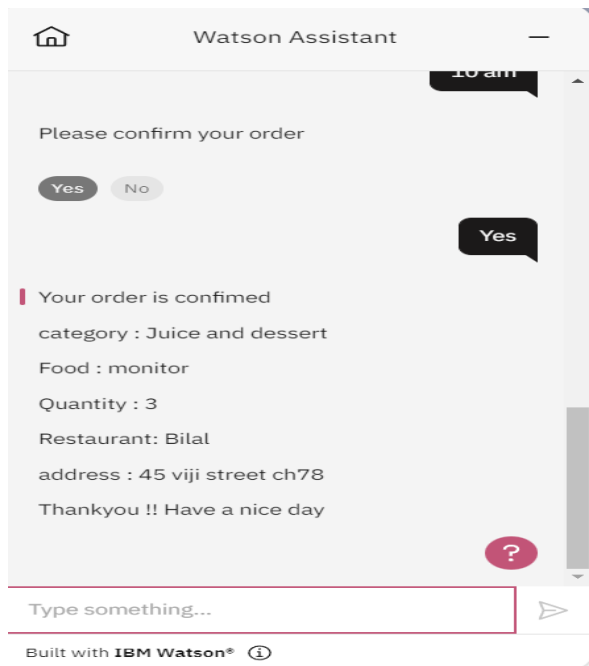
<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fus-south.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-dde9d74b-de24-4965-80ff-ff7eba112f2c%3A%3A95ffdf79-0a93-4256-8f1e-23ef15ee514a&integrationID=b0e11007-92a0-446d-bc27-77fb60af6152®ion=us-south&serviceInstanceID=dde9d74b-de24-4965-80ff-ff7eba112f2c>





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





Script in HTML page:

```

File Edit Selection View Go Run Terminal Help
home.html - As 3 - continued - Visual Studio Code

home.html X
home.html > html > body > script > onLoad
1 <html>
2   <head>
3     <title>
4       Zomato
5     </title>
6   </head>
7   <body>
8
9   <script>
10    window.watsonAssistantChatOptions = {
11      integrationID: "90c64b82-ce9f-45c9-8ae2-9a8b4078607e", // The ID of this integration.
12      region: "us-south", // The region your integration is hosted in.
13      serviceInstanceID: "dde9d74b-de24-4965-80ff-ff7eba112f2c", // The ID of your service instance.
14      onLoad: function(instance) { instance.render(); }
15    };
16    setTimeout(function(){
17      const t=document.createElement('script');
18      t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" + (window.watsonAssistantChatOptions.clientVersion || 'latest') +
19        "/WatsonAssistantChatEntry.js";
20      document.head.appendChild(t);
21    });
22   </script>
23
24 </body>
25
26 </html>

```