

Assignment 3

Assignment Date	07 October 2022
Student Name	Deepika.A
Student Roll Number	311019104016
Maximum Marks	2 Marks

Question 1:

Create a bucket in IBM object storage.

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.

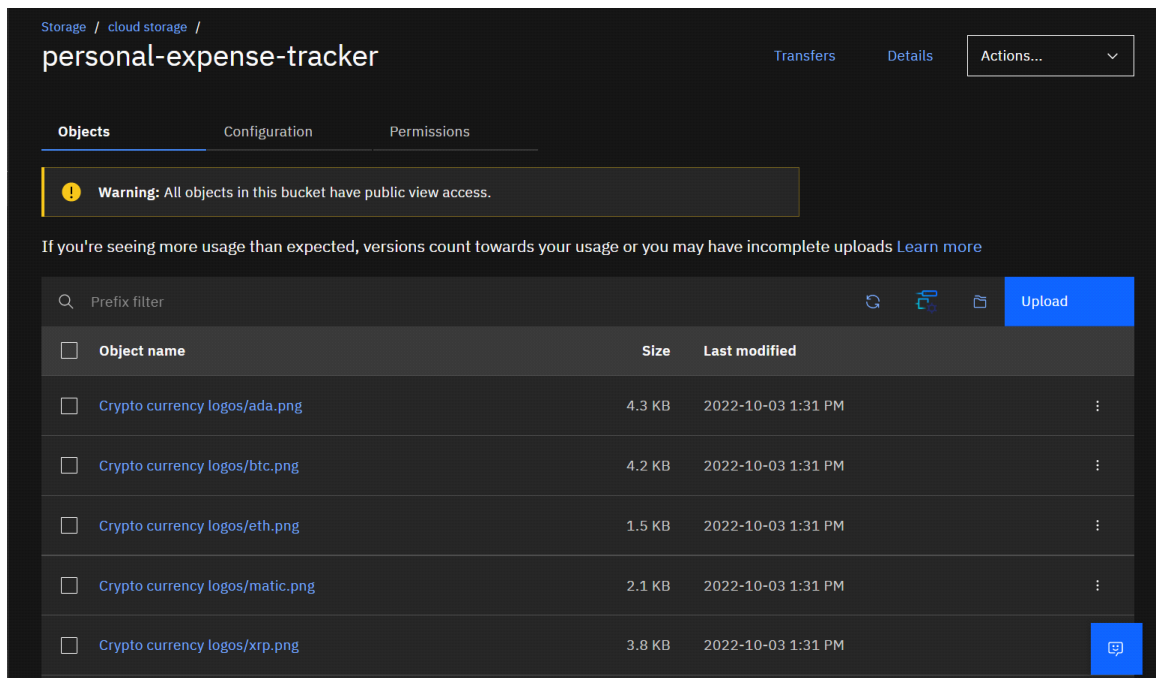
Search

Create bucket +

Name	Public access ⓘ	Location ⓘ	Storage class	Created
personal-expense-tracker	Yes	ams03	Smart Tier	2022-10-03 11:56 AM

Question 2:

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



HTML code for displaying images in cloud

HTML Output for displaying images from IBM cloud storage:

Popular Cryptocurrencies

1 Bitcoin BTC



2 Ethereum ETH



3 Polygon MATIC



4 Ripple XRP



5 Cardano ADA

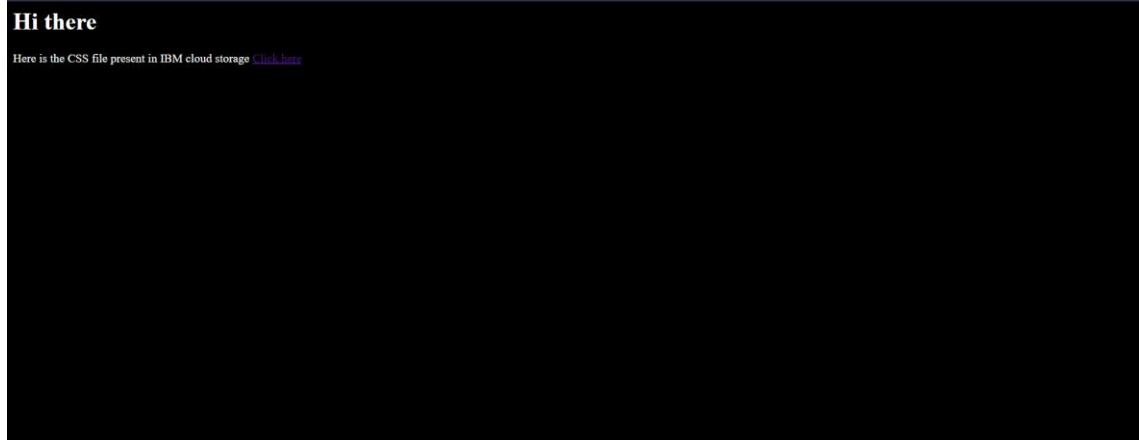


Question 3:

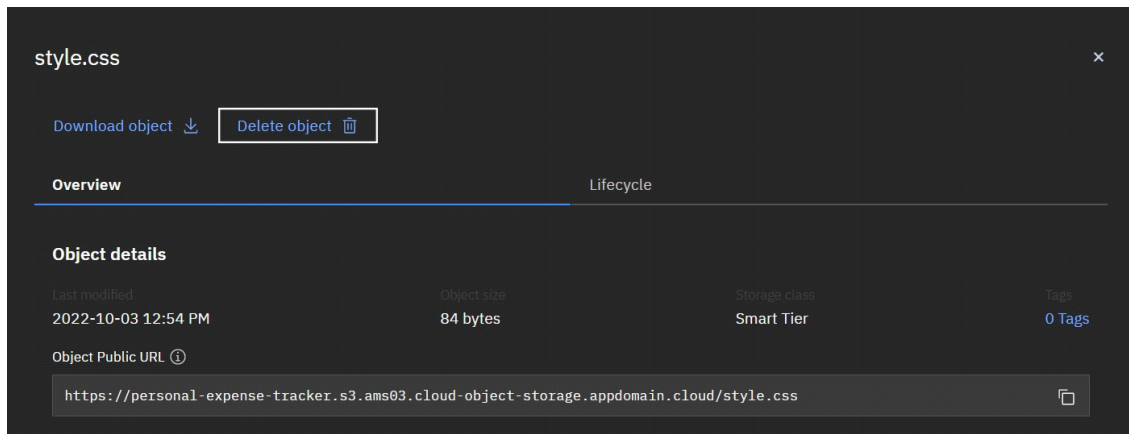
Upload a CSS page to the object storage and use the same page in your HTML code.

HTML code with CSS file present in IBM cloud storage:

HTML code output:



CSS file in Cloud object storage



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://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-f3a1f015-5572-4204-96b6-7c25f885ddc6%3A%3A156bcb72-665e-46b3-872e-a17217657433&integrationID=d2b53d34-6e0e-4d81-b157-ae1023cd641a®ion=jp-tok&serviceInstanceID=f3a1f015-5572-4204-96b6-7c25f885ddc6"web- "https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-f3a1f015-5572-4204-96b6-7c25f885ddc6%3A%3A156bcb72-665e-46b3-872e-a17217657433&integrationID=d2b53d34-6e0e-4d81-b157-ae1023cd641a®ion=jp-tok&serviceInstanceID=f3a1f015-5572-4204-96b6-7c25f885ddc6"web-

[ageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-f3a1f015-5572-4204-96b6-7c25f885ddc6%3A%3A156bcb72-665e-46b3-872e-a17217657433&integrationID=d2b53d34-6e0e-4d81-b157-ae1023cd641a®ion=jp-tok&serviceInstanceID=f3a1f015-5572-4204-96b6-7c25f885ddc6"chat.global.assistant.watson.appdomain.cloud](https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-f3a1f015-5572-4204-96b6-7c25f885ddc6%3A%3A156bcb72-665e-46b3-872e-a17217657433&integrationID=d2b53d34-6e0e-4d81-b157-ae1023cd641a®ion=jp-tok&serviceInstanceID=f3a1f015-5572-4204-96b6-7c25f885ddc6)
HYPERLINK "https://web-

[chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-f3a1f015-5572-4204-96b6-7c25f885ddc6%3A%3A156bcb72-665e-46b3-872e-a17217657433&integrationID=d2b53d34-6e0e-4d81-b157-ae1023cd641a®ion=jp-tok&serviceInstanceID=f3a1f015-5572-4204-96b6-7c25f885ddc6"/](https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-f3a1f015-5572-4204-96b6-7c25f885ddc6%3A%3A156bcb72-665e-46b3-872e-a17217657433&integrationID=d2b53d34-6e0e-4d81-b157-ae1023cd641a®ion=jp-tok&serviceInstanceID=f3a1f015-5572-4204-96b6-7c25f885ddc6) HYPERLINK "https://web-

[chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-f3a1f015-5572-4204-96b6-7c25f885ddc6%3A%3A156bcb72-665e-46b3-872e-a17217657433&integrationID=d2b53d34-6e0e-4d81-b157-ae1023cd641a®ion=jp-tok&serviceInstanceID=f3a1f015-5572-4204-96b6-7c25f885ddc6"preview.html?ba](https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-f3a1f015-5572-4204-96b6-7c25f885ddc6%3A%3A156bcb72-665e-46b3-872e-a17217657433&integrationID=d2b53d34-6e0e-4d81-b157-ae1023cd641a®ion=jp-tok&serviceInstanceID=f3a1f015-5572-4204-96b6-7c25f885ddc6)

[ckgroundImageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-f3a1f015-5572-4204-96b6-7c25f885ddc6%3A%3A156bcb72-665e-46b3-872e-a17217657433](https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-f3a1f015-5572-4204-96b6-7c25f885ddc6%3A%3A156bcb72-665e-46b3-872e-a17217657433&integrationID=d2b53d34-6e0e-4d81-b157-ae1023cd641a®ion=jp-tok&serviceInstanceID=f3a1f015-5572-4204-96b6-7c25f885ddc6) HYPERLINK "https://web-

[chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjp-](https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-f3a1f015-5572-4204-96b6-7c25f885ddc6%3A%3A156bcb72-665e-46b3-872e-a17217657433&integrationID=d2b53d34-6e0e-4d81-b157-ae1023cd641a®ion=jp-tok&serviceInstanceID=f3a1f015-5572-4204-96b6-7c25f885ddc6)

[tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-f3a1f015-5572-4204-96b6-7c25f885ddc6%3A%3A156bcb72-665e-46b3-872e-a17217657433&integrationID=d2b53d34-6e0e-4d81-b157-ae1023cd641a®ion=jp-tok&serviceInstanceID=f3a1f015-5572-4204-96b6-7c25f885ddc6"&](https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-f3a1f015-5572-4204-96b6-7c25f885ddc6%3A%3A156bcb72-665e-46b3-872e-a17217657433&integrationID=d2b53d34-6e0e-4d81-b157-ae1023cd641a®ion=jp-tok&serviceInstanceID=f3a1f015-5572-4204-96b6-7c25f885ddc6) HYPERLINK "https://web-

chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-f3a1f015-5572-4204-96b6-7c25f885ddc6%3A%3A156bcb72-665e-46b3-872e-a17217657433&integrationID=d2b53d34-6e0e-4d81-b157-ae1023cd641a®ion=jp-tok&serviceInstanceID=f3a1f015-5572-4204-96b6-7c25f885ddc6"integrationID=d2b53d34-6e0e-4d81-b157-ae1023cd641a" HYPERLINK "https://web-

chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-f3a1f015-5572-4204-96b6-7c25f885ddc6%3A%3A156bcb72-665e-46b3-872e-a17217657433&integrationID=d2b53d34-6e0e-4d81-b157-ae1023cd641a®ion=jp-tok&serviceInstanceID=f3a1f015-5572-4204-96b6-7c25f885ddc6"& HYPERLINK "https://web-

chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-f3a1f015-5572-4204-96b6-7c25f885ddc6%3A%3A156bcb72-665e-46b3-872e-a17217657433&integrationID=d2b53d34-6e0e-4d81-b157-ae1023cd641a®ion=jp-tok&serviceInstanceID=f3a1f015-5572-4204-96b6-7c25f885ddc6"region=jp-tok HYPERLINK "https://web-

chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-f3a1f015-5572-4204-96b6-7c25f885ddc6%3A%3A156bcb72-665e-46b3-872e-a17217657433&integrationID=d2b53d34-6e0e-4d81-b157-ae1023cd641a®ion=jp-tok&serviceInstanceID=f3a1f015-5572-4204-96b6-7c25f885ddc6"& HYPERLINK "https://web-

chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-f3a1f015-5572-4204-96b6-7c25f885ddc6%3A%3A156bcb72-665e-46b3-872e-a17217657433&integrationID=d2b53d34-6e0e-4d81-b157-ae1023cd641a®ion=jp-tok&serviceInstanceID=f3a1f015-5572-4204-96b6-7c25f885ddc6"& HYPERLINK "https://web-

[872e-a17217657433&integrationID=d2b53d34-6e0e-4d81-b157-ae1023cd641a®ion=jp-tok&serviceInstanceID=f3a1f015-5572-4204-96b6-7c25f885ddc6"serviceInstanceID=f3a1f015-5572-4204-96b6-7c25f885ddc6](#)



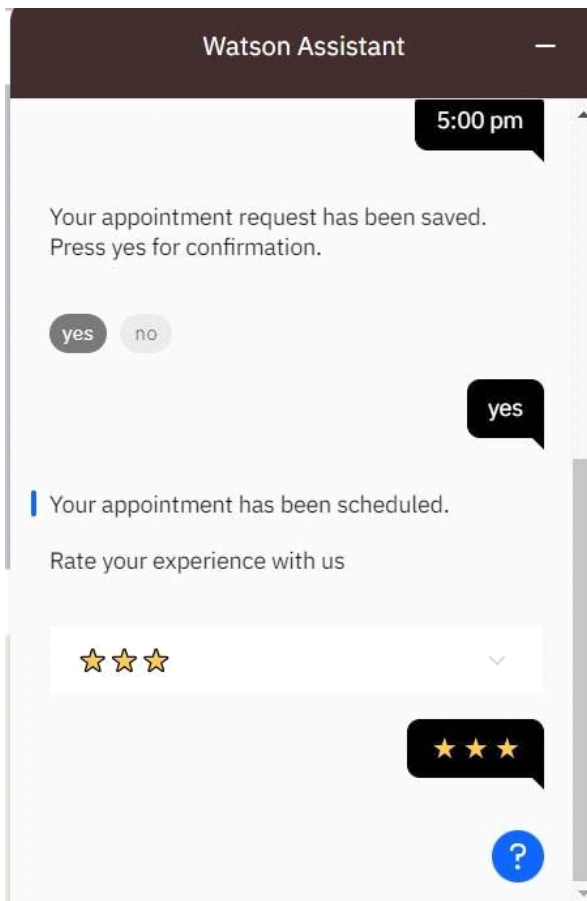
Welcome, how can I assist you?

please select the preferred branch location

Delhi Numbai Chennai

Please select the preferred
timing for appointment.

9:30 am 11:30 am 2:30 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?

Select the food item

Select size

Small

Medium

Large

Watson Assistant

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

First, please provide your first name.

Thanks! Now, enter your last name.

Awesome. I'llatso 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?



Watson Assistant —

Enter the delivery location

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

Yes, I'd like to add a phone numbers

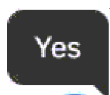
Okay, please enter your phone number below.

Watson Assistant —

Please enter a valid phone number.

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

- Name: Varun Arun
- Email Address: varun@zrrinvarun.com
- Phone Number: 6482973043
- Delivery Location: 12th Street Manali
Hawthorne, CO 80131



Watson Assistant

- Email Address: varun@zrrinvarun.com
- Phone Number: 6482973043
- Delivery Location: 12th Street Manali
Hawthorne, CO 80131

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



continue. If you refresh the page now, you'll have to start a new conversation. We'll be happy to help you again!

Chat session inactive. Send any message to continue the conversation. We'll be happy to help you again!