Assignment 3

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Maximum Marks	2 Marks
Team ID	PNT2022TMID12557

Question-1:

Create a Bucket in IBM object storage.

Question-2:
(i) Upload 5 images to ibm object storage and make it public.

IBM Cloud

Search resources and products...   Catalog   Manage ∨   Pranav Vardhan's Acco...

Cloud Object Storage

Storage instances

Img_upload   ✕ ∨

Buckets

Integrations

Endpoints

Usage details

Service credentials

Connections

Plan

Storage / Img_upload /

personalextrackassign3

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**

☐	Object name	Archived ⓘ	Size	Last modified	
☐	Banana...		3.7 KB	2022-11-15 12:07 AM	⋮
☐	Watermelo...		114.9 KB	2022-11-15 12:08 AM	⋮
☐	apple-1000x100...		44.0 KB	2022-11-15 12:08 AM	⋮
☐	fresh-pine-ap...		38.2 KB	2022-11-15 12:08 AM	⋮
☐	or5....		3.2 KB	2022-11-15 12:08 AM	⋮

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

IBM Cloud

Search resources and products...   Catalog   Manage ∨   Pranav Vardhan's Acco...

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Img_upload   ✕ ∨

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Bucket access policies

Manage access to this bucket by creating IAM policies for users and service IDs. Users and service IDs must also have an instance level viewer role (or higher) to use the console or to list buckets using the REST API.

∨ **Access policies**

∧ **Public access**

⚠ **Warning:**   Learn more   ✕
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

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**

∨ **Firewall (legacy)**

(ii) write html code to displaying all the 5 images

Images From Cloud Object Storage
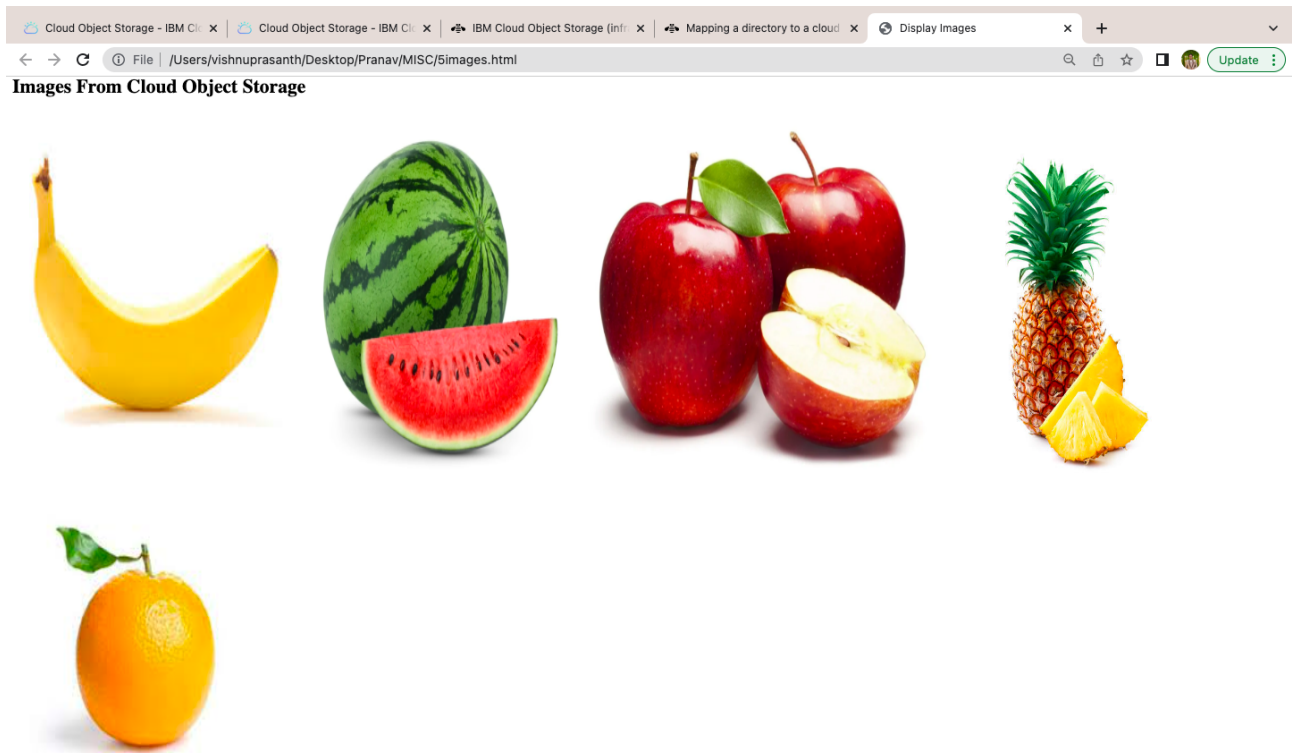

```
<> 5images.html > </> html
1    <!DOCTYPE html>
2    <html>
3    <head>
4    <title>
5    Display Images
6    </title>
7    <link rel="stylesheet" href="style.css">
8    </head>
9    <body>
10   <h2>Images From Cloud Object Storage</h2>
11   <img src="https://personalextrackassign3.s3.au-syd.cloud-object-storage.appdomain.cloud/Banana.jpg" alt
12   = "Banana" style="width:350px;height:450px;"></img>
13   <img src="https://personalextrackassign3.s3.au-syd.cloud-object-storage.appdomain.cloud/Watermelon.jpg" alt
14   = "Watermelon" style="width:350px;height:450px;"></img>
15   <img src="https://personalextrackassign3.s3.au-syd.cloud-object-storage.appdomain.cloud/apple-1000x1000.webp"
16   alt = "apple" style="width:450px;height:450px;"></img>
17   <img src="https://personalextrackassign3.s3.au-syd.cloud-object-storage.appdomain.cloud/fresh-pine-apple.jpg"
18   alt = "fresh-pine-apple" style="width:300px;height:400px;"></img>
19   <img src="https://personalextrackassign3.s3.au-syd.cloud-object-storage.appdomain.cloud/or5.jpg"
20   alt = "or5" style="width:300px;height:400px;"></img>
21   </body>
22   </html>
```
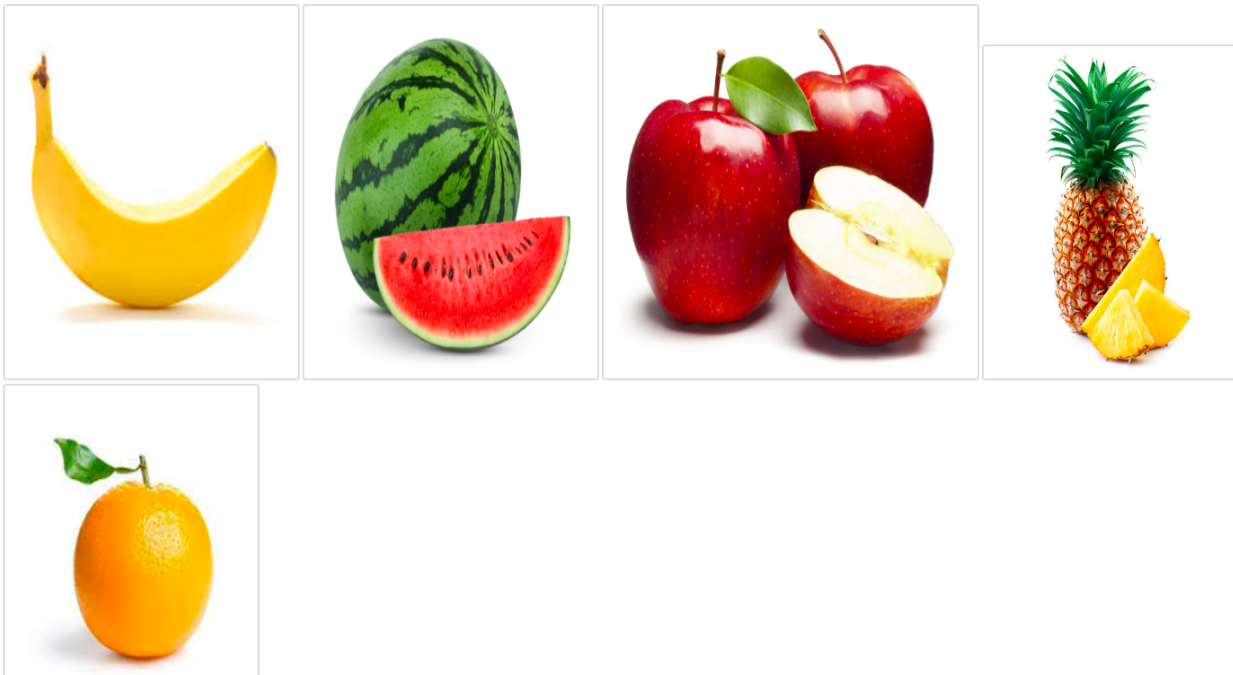
Question-3:
Upload a css page to the object storage and use the same page in your HTML code.

```
  Display Images
  </title>
  <link rel="stylesheet" href="https://personalextrackassign3.s3.au-syd.cloud-object-storage.appdomain.cloud/style.css">
  </head>
```

```
# style.css > ⌘ html> Style.css↵↵body
1   </html> Style.css
2
3   body
4   {
5   background-color: ▪rgb(102, 139, 34);
6   }
7   h2
8   {
9   color: ▫darkblue; background-color: ▪white;
10  }
11  img {
12      border: 3px solid ▪#ddd;
13      border-radius: 4px;
14      padding: 5px;
15      width: 150px;
16      }
```

Images From 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.
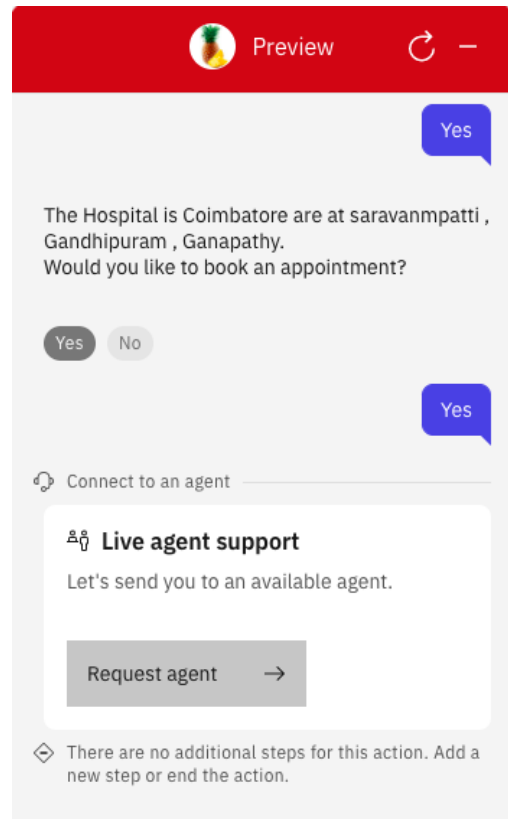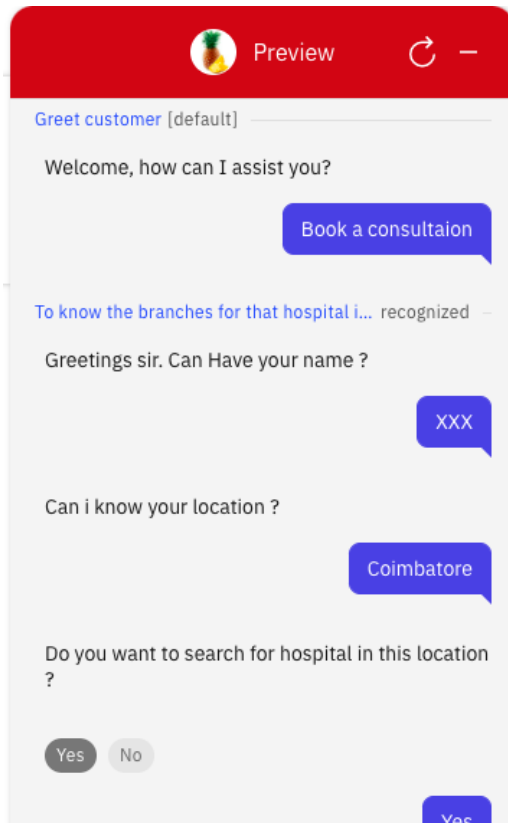
https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-a8eb8268-68f6-42a4-9794-60c4a54c3da7%3A%3A9a8f92c7-d3f2-4beb-a2c2-aaad179e0c64&integrationID=979da8d9-0d8e-49c6-b3fb-cf2b33515aea&region=au-syd&serviceInstanceID=a8eb8268-68f6-42a4-9794-60c4a54c3da7
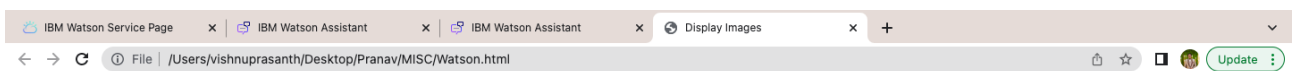
Question-5:
Create a Watson assistant service with 10 steps and use 3 conditions in it. Load that
script in HTML page.

```html
1   <!DOCTYPE html>
2   <html>
3   <head>
4   <title>
5   Display Images
6   </title>
7   <link rel="stylesheet" href="style.css">
8   <script>
9       window.watsonAssistantChatOptions = {
10        integrationID: "979da8d9-0d8e-49c6-b3fb-cf2b33515aea", // The ID of this integration.
11        region: "au-syd", // The region your integration is hosted in.
12        serviceInstanceID: "a8eb8268-68f6-42a4-9794-60c4a54c3da7", // The ID of your service instance.
13        onLoad: function(instance) { instance.render(); }
14      };
15      setTimeout(function(){
16        const t=document.createElement('script');
17        t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" + (window.watsonAssistantChatOptions.clientVersion ||
18        'latest') + "/WatsonAssistantChatEntry.js";
19        document.head.appendChild(t);
20      });
21    </script>
22  </head>
23  <body>
24  <h1>ChatBot Page </h1>
25  </body>
26  </html>
```

| IBM Watson Service Page | IBM Watson Assistant | IBM Watson Assistant | Display Images | + |

File | /Users/vishnuprasanth/Desktop/Pranav/MISC/Watson.html   Update

ChatBot Page

Hi! I'm a virtual assistant. How can I help you today?

Example: Find nearby location

Example: Check account balance

Example: See how I can help

Type something...

Built with **IBM Watson®** ⓘ