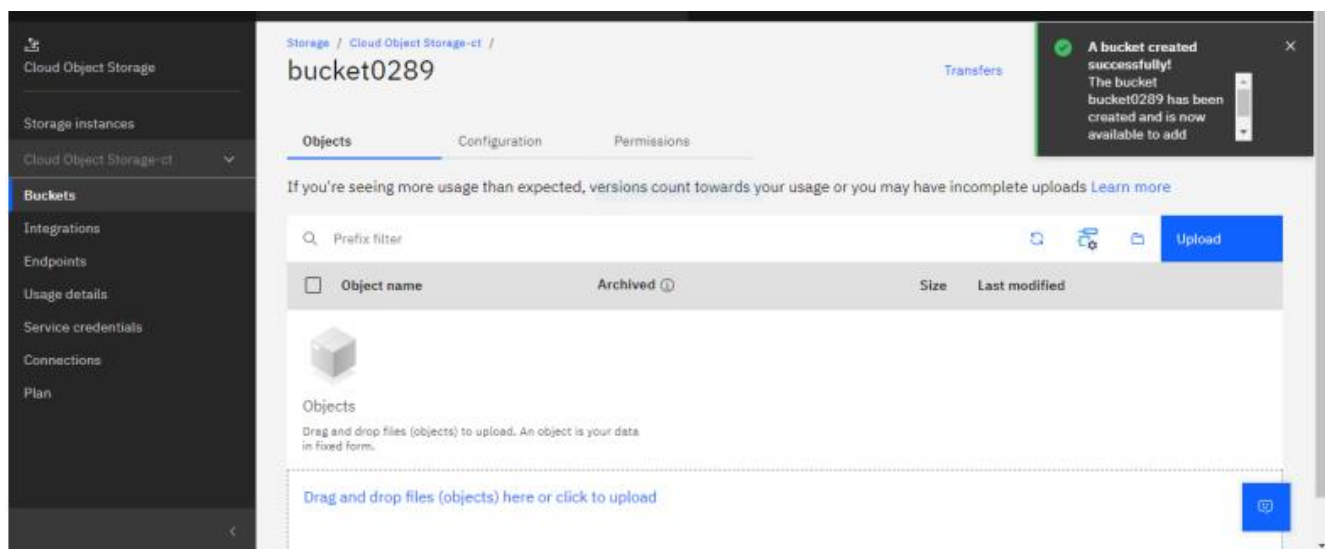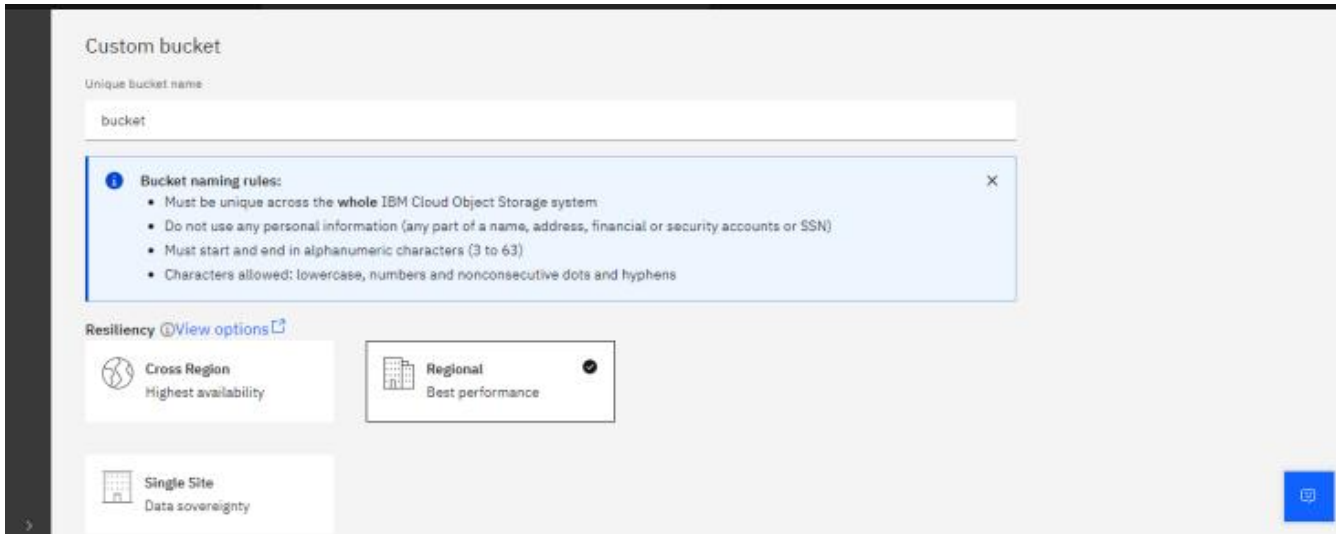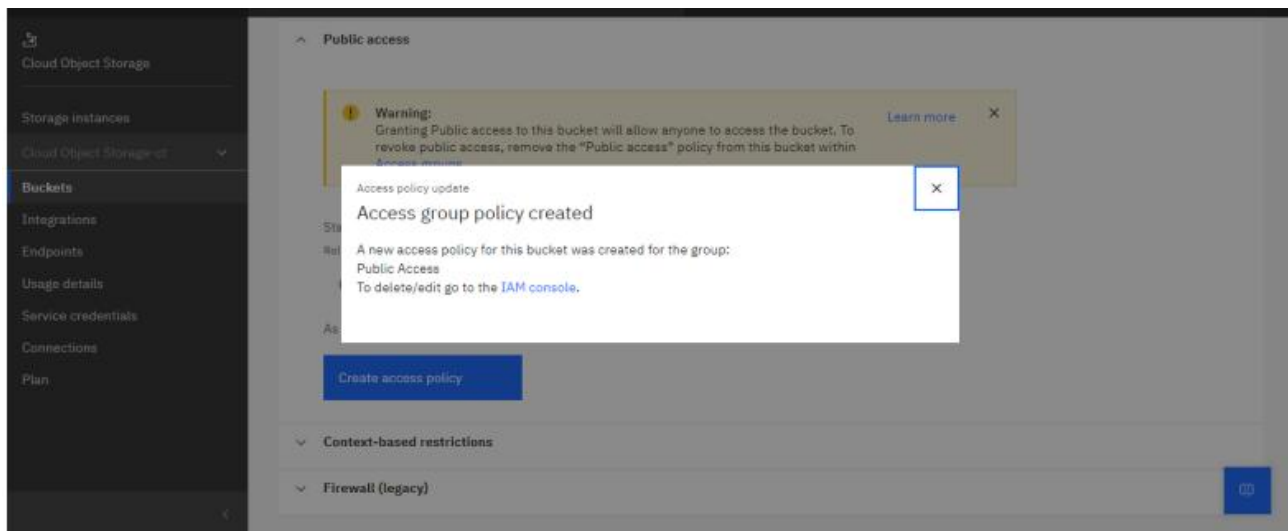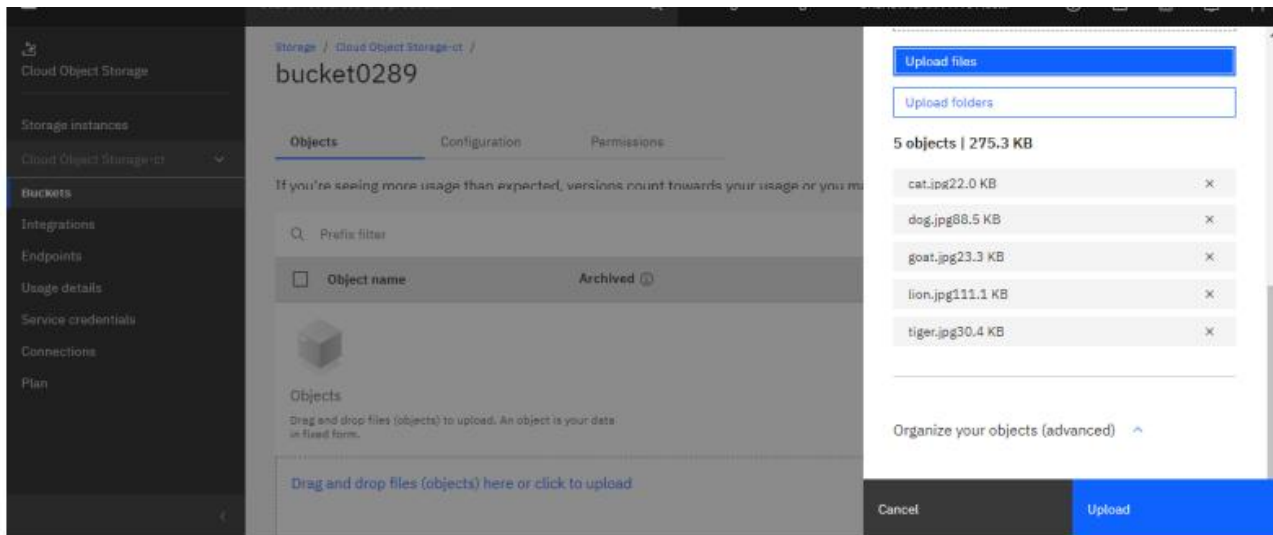**Question-1:**

Create a Bucket in IBM object storage.

Solution:

Question-2:

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

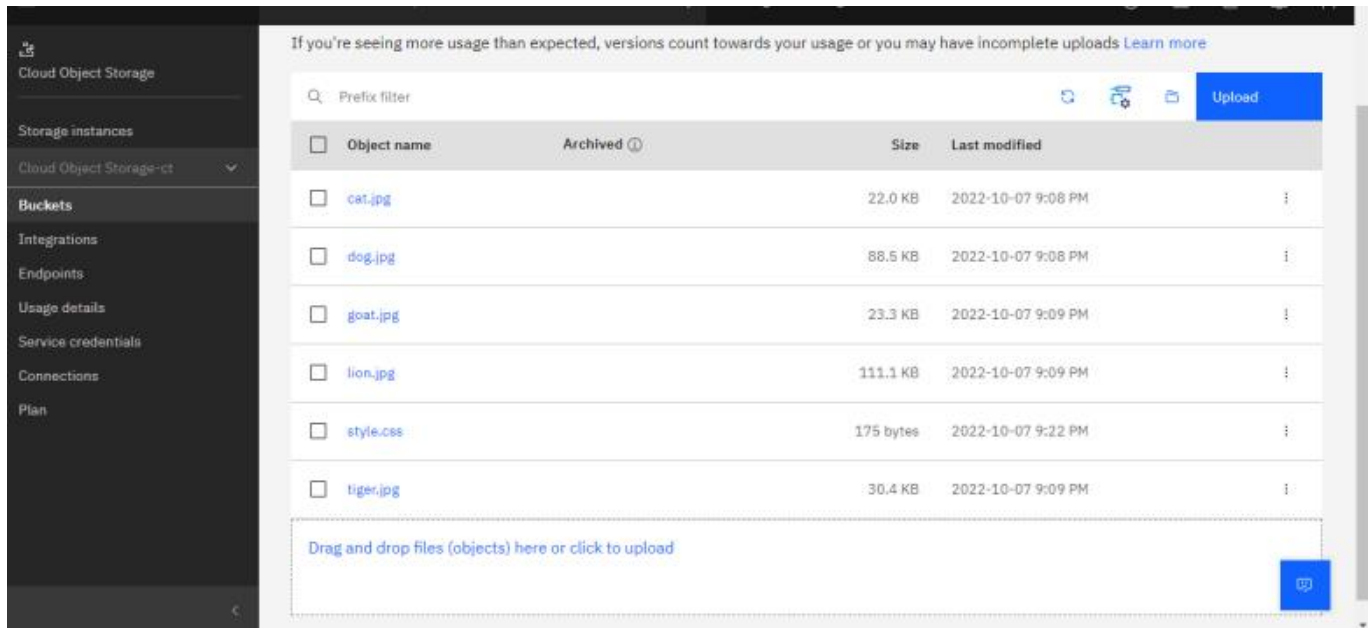**Solution:**

CODE:

```html
<!DOCTYPE html>
<html>
<head>
  <title>
     Display Images
  </title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <h2>Images From Cloud Object Storage</h2>
  <img src="https://bucket0289.s3.jp-tok.cloud-object-storage.appdomain.cloud/cat.jpg" alt = "cat"
style="width:350px;height:450px;"></img>
  <img src="https://bucket0289.s3.jp-tok.cloud-object-storage.appdomain.cloud/dog.jpg" alt = "dog"
style="width:350px;height:450px;"></img>
  <img src="https://bucket0289.s3.jp-tok.cloud-object-storage.appdomain.cloud/tiger.jpg" alt = "tiger"
style="width:450px;height:450px;"></img>
  <img src="https://bucket0289.s3.jp-tok.cloud-object-storage.appdomain.cloud/lion.jpg" alt = "lion"
style="width:300px;height:400px;"></img>
  <img src="https://bucket0289.s3.jp-tok.cloud-object-storage.appdomain.cloud/goat.jpg" alt = "goat"
style="width:300px;height:400px;"></img>
</body>
</html>
```

Question-3:

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

Solution:


```
<!DOCTYPE html>
<html>
<head>
   <title>
      Display Images
   </title>
   <link rel="stylesheet" href="https://bucket0289.s3.jp-tok.cloud-object-storage.appdomain.cloud/style.css">
</head>
<body>
   <h2>Images and Style page From Cloud Object Storage </h2>
   <img src="https://bucket0289.s3.jp-tok.cloud-object-storage.appdomain.cloud/cat.jpg" alt = "cat"
style="width:350px;height:450px;"></img>
   <img src="https://bucket0289.s3.jp-tok.cloud-object-storage.appdomain.cloud/dog.jpg" alt = "dog"
style="width:350px;height:450px;"></img>
   <img src="https://bucket0289.s3.jp-tok.cloud-object-storage.appdomain.cloud/tiger.jpg" alt = "tiger"
style="width:450px;height:450px;"></img>
   <img src="https://bucket0289.s3.jp-tok.cloud-object-storage.appdomain.cloud/lion.jpg" alt = "lion"
style="width:300px;height:400px;"></img>
   <img src="https://bucket0289.s3.jp-tok.cloud-object-storage.appdomain.cloud/goat.jpg" alt = "goat"
style="width:300px;height:400px;"></img>
</body>
</html>
```

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.

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

Solution:

```
{
  "generic": [
    {
      "values": [
        {
```

```
          "text_expression": {
            "concat": [
              {
                "scalar": "Before we get started, I need to collect some basic information. First up, what's your **first name**?"
              }
            ]
          }
        }
      ],
      "response_type": "text",
      "selection_policy": "sequential"
    }
  ]
}
{
  "generic": [
    {
      "values": [
        {
          "text_expression": {
            "concat": [
              {
                "scalar": "Thanks! What's your **last name**?"
              }
            ]
          }
        }
      ],
      "response_type": "text",
      "selection_policy": "sequential"
    }
  ]
}
{
  "generic": [
    {
      "values": [
        {
          "text_expression": {
            "concat": [
              {
                "scalar": "Thanks!\n\nplease go through this link for more details!\n\n[link](https://file:///C:/Users/priyanka/Desktop/sample.html)"
              }
            ]
          }
        }
      ],
      "response_type": "text",
      "selection_policy": "sequential"
    }
  ]
}
{
```

```json
    "generic": [
      {
        "values": [
          {
            "text_expression": {
              "concat": [
                {
                  "scalar": "The hospital Branches are
[link](https://file:///C:/Users/priyanka/Desktop/sample.html)"
                }
              ]
            }
          }
        ],
        "response_type": "text",
        "selection_policy": "sequential"
      }
    ]
  }
  {
    "generic": [
      {
        "values": [
          {
            "text_expression": {
              "concat": [
                {
                  "scalar": "Do you have any other questions?"
                }
              ]
            }
          }
        ],
        "response_type": "text",
        "selection_policy": "sequential"
      },
      {
        "options": [
          {
            "label": "Yes",
            "value": {
              "input": {
                "text": "Yes"
              }
            }
          },
          {
            "label": "No",
            "value": {
              "input": {
                "text": "No"
              }
            }
          }
        ],
```

```json
      "response_type": "option",
      "repeat_on_reprompt": true
    }
  ]
}
{
  "generic": [
    {
      "values": [
        {
          "text_expression": {
            "concat": [
              {
                "scalar": "I would like to connect with Our Agent!"
              }
            ]
          }
        }
      ],
      "response_type": "text",
      "selection_policy": "sequential"
    }
  ]
}
{
  "generic": [
    {
      "values": [
        {
          "text_expression": {
            "concat": [
              {
                "scalar": "Thanks! It was great talking with you.Have a great Day ahead."
              }
            ]
          }
        }
      ],
      "response_type": "text",
      "selection_policy": "sequential"
    }
  ]
}
{
  "generic": [
    {
      "values": [
        {
          "text_expression": {
            "concat": [
              {
                "scalar": "I would like to connect to the Live agent! Just give me a sec!"
              }
            ]
          }
        }
```

```json
        }
      ],
      "response_type": "text",
      "selection_policy": "sequential"
    },
    {
      "options": [
        {
          "label": "Yes",
          "value": {
            "input": {
              "text": "Yes"
            }
          }
        },
        {
          "label": "No",
          "value": {
            "input": {
              "text": "No"
            }
          }
        }
      ],
      "response_type": "option",
      "repeat_on_reprompt": true
    }
  ]
}
{
  "generic": [
    {
      "values": [
        {
          "text_expression": {
            "concat": [
              {
                "scalar": "Thank you for your Time! Hope have a good day!"
              }
            ]
          }
        }
      ],
      "response_type": "text",
      "selection_policy": "sequential"
    }
  ]
}
```
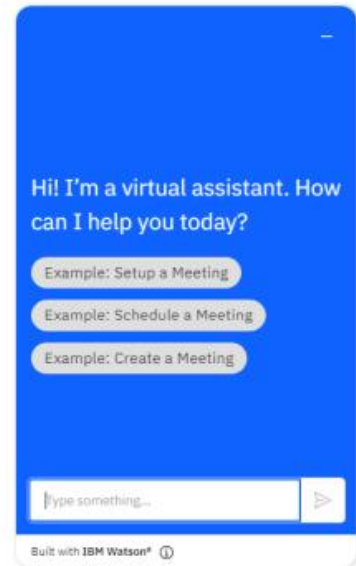
Question-5:

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

ChatBot Page

html code:

```
<!DOCTYPE html>
<html>
<head>
  <title>
     Display Images
  </title>
  <link rel="stylesheet" href="style.css">
  <script>
    window.watsonAssistantChatOptions = {
     integrationID: "35636669-cd5e-400e-a10e-4a7b22fa467c", // The ID of this integration.
     region: "au-syd", // The region your integration is hosted in.
     serviceInstanceID: "72c42f57-ebec-41d0-8ea9-da4e33c8000a", // 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>
</head>
<body>
  <h1>ChatBot Page </h1>
</body>
</html>
```