

## ASSIGNMENT – 3

Assignment Date	8 November 2022
Student Name	Ashok.P
Student Roll no	731719104003
Maximum Marks	2 Marks

### 1.Create a Bucket in IBM object storage.

The screenshot displays the IBM Cloud Object Storage 'Buckets' page. The left sidebar contains navigation links: IBM Cloud, Cloud Object Storage, Storage instances, Cloud Object Storage-fv, Buckets (selected), Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area is titled 'Buckets' and includes a description: 'Buckets serve as containers for objects, and can be individually configured in terms of their location, resiliency, billing rates, security, and object lifecycle rules.' Below this is a table with columns: Name, Public access, Location, Storage class, and Created. A single bucket is listed: 'jrb-ashok-bucket' with public access, located in 'us-east', using 'Smart Tier' storage class, and created on '2022-11-08 9:48 AM'. A 'Create bucket' button is visible in the top right of the table area. The bottom of the image shows a Windows taskbar with several open applications and system tray information indicating 30°C, Haze, and the date 11/8/2022.

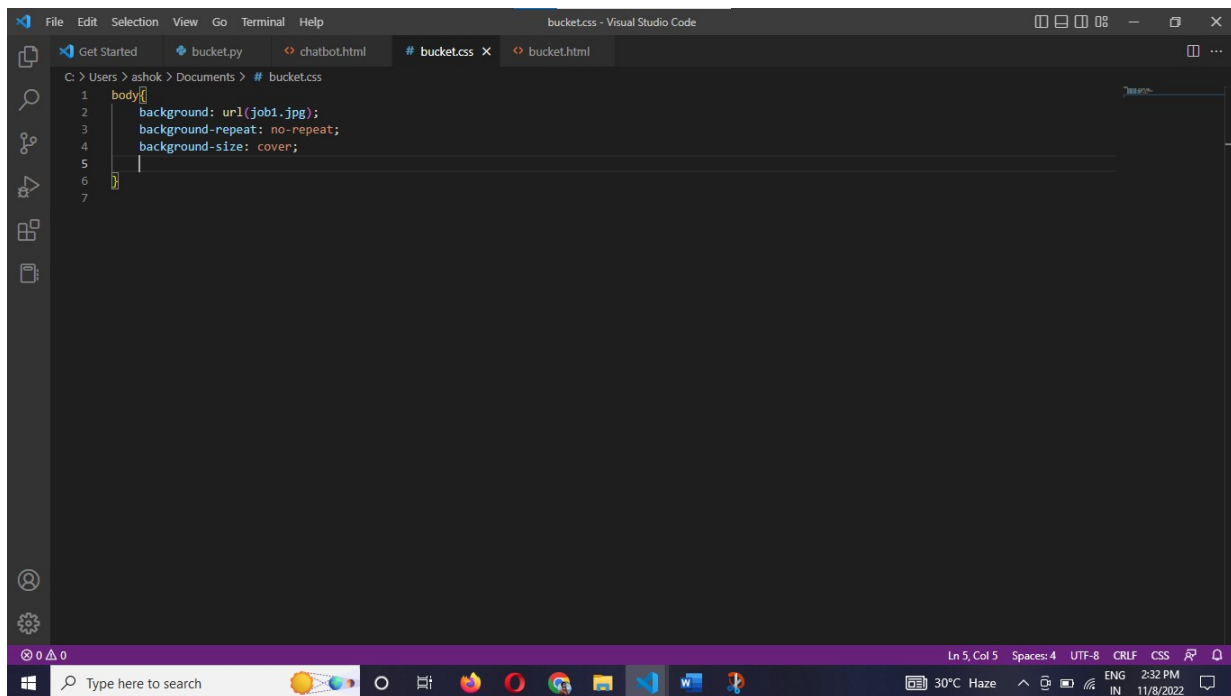
2. Upload an 5 Images to IBM object storage and make it public.  
Write HTML code to displaying all the 5 Images.

The screenshot displays the IBM Cloud Object Storage management interface. The left sidebar shows the navigation menu with 'Buckets' selected. The main area shows a list of objects in a bucket. The table has columns for 'Object name', 'Archived', 'Size', and 'Last modified'. There are five objects listed: 'Nat...jpeg' (55.2 KB), 'Ti...jpeg' (95.2 KB), 'Tig...png' (10.3 KB), 'Ti...:jpg' (22.7 KB), and 'bu...:css' (112 bytes). Below the table is a dashed box with the text 'Drag and drop files (objects) here or click to upload' and an 'Upload' button. The top of the interface shows the 'IBM Cloud' logo, a search bar, and the user's account name 'Ashok P's Account'. The bottom of the image shows a Windows taskbar with several open applications and the system clock indicating 2:22 PM on 11/8/2022.

Object name	Archived	Size	Last modified
<input type="checkbox"/> Nat...jpeg		55.2 KB	2022-11-08 10:03 AM
<input type="checkbox"/> Ti...jpeg		95.2 KB	2022-11-08 10:02 AM
<input type="checkbox"/> Tig...png		10.3 KB	2022-11-08 10:02 AM
<input type="checkbox"/> Ti...:jpg		22.7 KB	2022-11-08 10:02 AM
<input type="checkbox"/> bu...:css		112 bytes	2022-11-08 2:22 PM
<input type="checkbox"/> jo...ng		96.1 KB	2022-11-08 9:50 AM

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

## CSS code



The screenshot shows the Visual Studio Code editor interface. The title bar indicates the file is 'bucket.css - Visual Studio Code'. The Explorer sidebar on the left shows the file structure with 'bucket.css' selected. The main editor area displays the following CSS code:

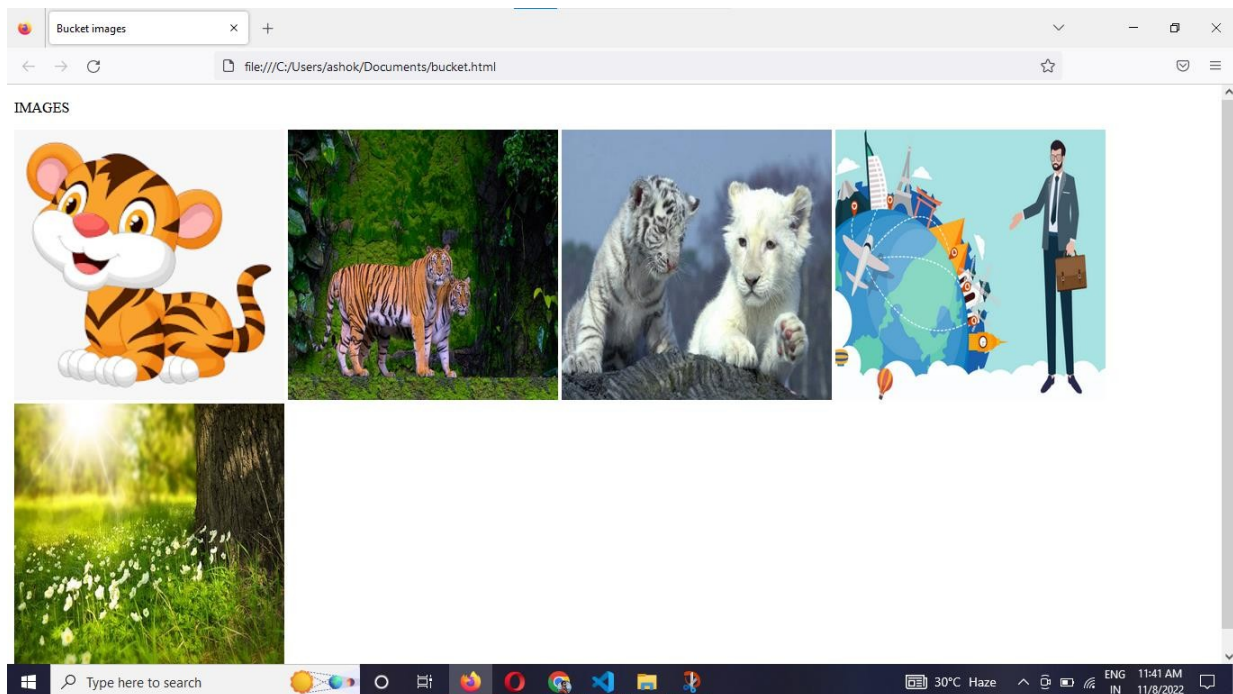
```
1 body{  
2     background: url(job1.jpg);  
3     background-repeat: no-repeat;  
4     background-size: cover;  
5 }  
6  
7
```

The status bar at the bottom right shows 'Ln 5, Col 5', 'Spaces: 4', 'UTF-8', 'CRLF', 'CSS', and the system clock '2:32 PM 11/8/2022'.

# HTML code

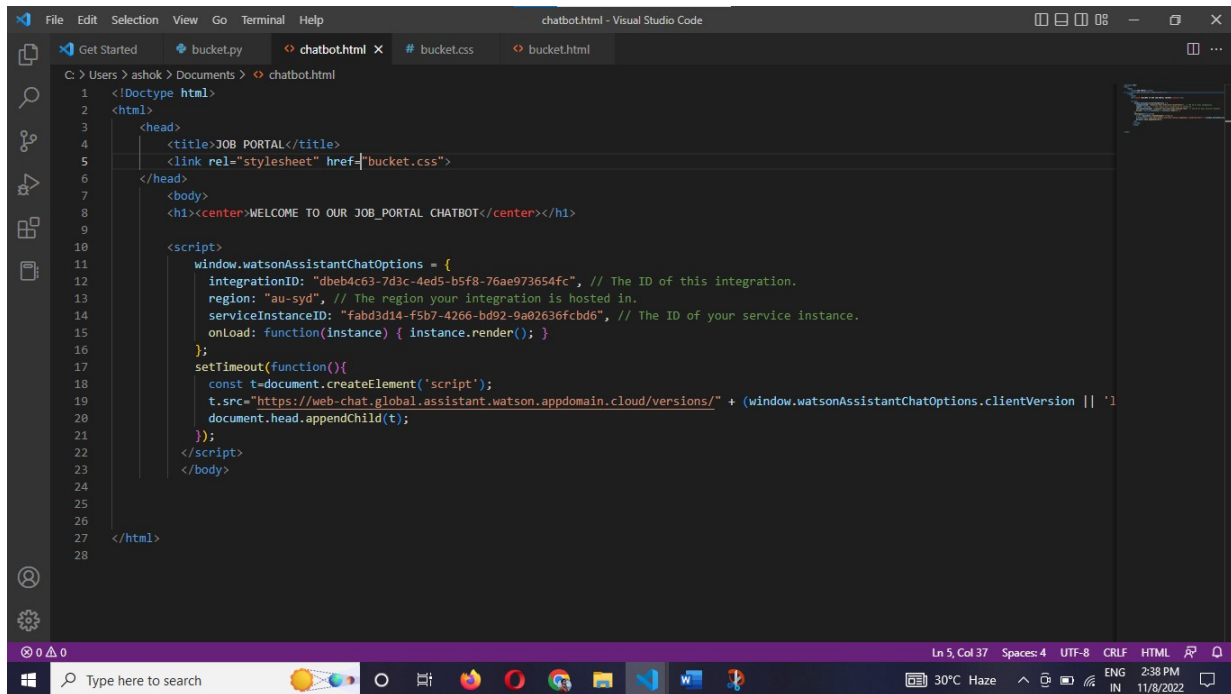
```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>Bucket images</title>
5   </head>
6   <body>
7     <p> IMAGES</p>
8     
9     
10    
11    
12    
13
14  </body>
15 </html>
```

# Output



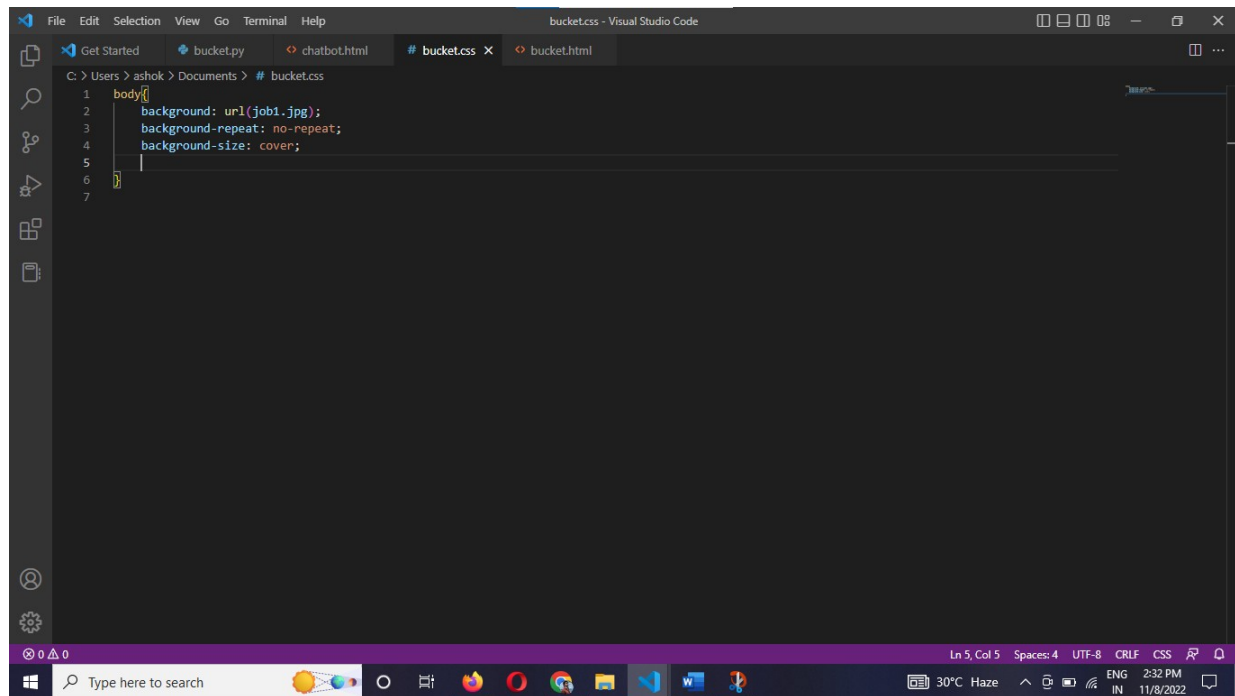
## 4.Design a Chatbot using IBM Watson assistant for Skill/Job Recommender.

Code:



```
1 <!doctype html>
2 <html>
3   <head>
4     <title>JOB PORTAL</title>
5     <link rel="stylesheet" href="bucket.css">
6   </head>
7   <body>
8     <h1><center>WELCOME TO OUR JOB_PORTAL CHATBOT</center></h1>
9
10    <script>
11      window.watsonAssistantChatOptions = {
12        integrationID: "dbeb4c63-7d3c-4ed5-b5f8-76ae973654fc", // The ID of this integration.
13        region: "au-syd", // The region your integration is hosted in.
14        serviceInstanceID: "fabd3d14-f5b7-4266-bd92-9ae2636fcbd6", // The ID of your service instance.
15        onLoad: function(instance) { instance.render(); }
16      };
17      setTimeout(function(){
18        const t=document.createElement('script');
19        t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" + (window.watsonAssistantChatOptions.clientVersion || '1
20        document.head.appendChild(t);
21      });
22    </script>
23  </body>
24
25
26
27 </html>
28
```

# CSS code



The image shows a screenshot of the Visual Studio Code editor interface. The title bar at the top reads "bucket.css - Visual Studio Code". The editor has four tabs open: "Get Started", "bucket.py", "chatbot.html", and "bucket.css" (which is the active tab). The file explorer on the left shows the path "C:\Users> ashok > Documents > # bucket.css". The main editor area displays the following CSS code:

```
1 body{  
2   background: url(job1.jpg);  
3   background-repeat: no-repeat;  
4   background-size: cover;  
5 }  
6  
7
```

The status bar at the bottom indicates "Ln 5, Col 5", "Spaces: 4", "UTF-8", "CRLF", "CSS", and "ENG IN". The system tray on the right shows the date and time as "11/8/2022 2:32 PM".

# Watson Assistant Chatbot Output

