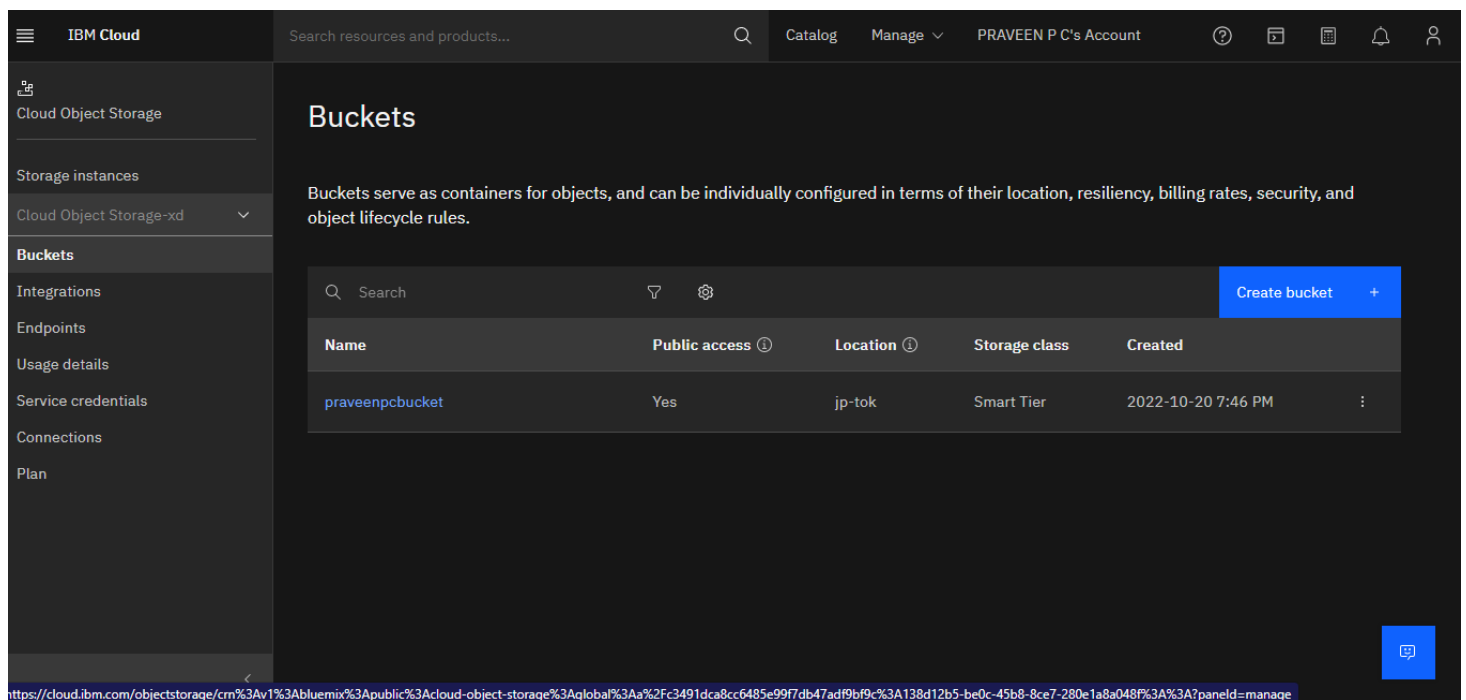


## Assignment -3

Assignment Date	22 September 2022
Student Name	PRAVEEN PC
Student Roll Number	111519205033
Maximum Marks	2 Marks

### Question 1:

#### Create a bucket in IBM Cloud Storage



IBM Cloud

Search resources and products...

Catalog Manage PRAVEEN P C's Account

Cloud Object Storage

Storage instances

Cloud Object Storage-xd

**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
praveenpcbucket	Yes	jp-tok	Smart Tier	2022-10-20 7:46 PM

https://cloud.ibm.com/objectstorage/cm%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3Aa%2Fc3491dca8cc6485e99f7db47ad9b9c%3A138d12b5-be0c-45b8-8ce7-280e1a8a048f%3A%3A?panelId=manage

### Question 2:

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

IBM Cloud

Cloud Object Storage

Storage instances

Cloud Object Storage-xd

Buckets

Integrations

Endpoints

Usage details

Service credentials

Connections

Plan

Search resources and products...

Catalog

Manage

PRAVEEN P C's Account

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"/>	Gog.jpg		9.9 KB	2022-10-20 7:48 PM	⋮
<input type="checkbox"/>	KL.jpg		7.5 KB	2022-10-20 7:48 PM	⋮
<input type="checkbox"/>	Thala.jpg		7.7 KB	2022-10-20 7:48 PM	⋮
<input type="checkbox"/>	Virat.jpg		7.4 KB	2022-10-20 7:49 PM	⋮
<input type="checkbox"/>	Yuvi.jpg		7.8 KB	2022-10-20 7:48 PM	⋮

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

HTML code for displaying images in cloud:



```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
</head>
<style>
body{
text-align: center;
background-color: rgb(132, 222, 143);
}
h2{
color: #d831bf;
font-size: 50px;
font-family: cursive;
}
h1{
color: darkblue;
text-align: center;
font-size: 65px;
font-family: Cambria, Cochin, Georgia, Times, 'Times New Roman', serif;
}
img{
height: 230px;
width: 430px;
}
</style>
<body>
<h1>Cricket Players</h1>
<h2>Gog</h2>

<h2>KL Rahul</h2>

<h2>MS Dhoni</h2>

<h2>virat</h2>

<h2>yuvi</h2>

</body></html>
```

## HTML Output for displaying images from IBM cloud storage:

### Cricket Players

Gog



KL Rahul



MS Dhoni



virat



yuvi



**3:**Upload a CSS page to the object storage and use the same page in your HTMLcode. HTML code with CSS file present in IBM cloud storage.

### Style.css Code:

```
body{
  background-color: #43dfb5;
}
h1{
  text-align: center;
  color: #116416;
  font-family: 'Roboto Slab', serif;
}
p{
  color: #264428;
  font-family: Georgia, 'Times New Roman', Times, serif;
  font-size:150%;
}
```

The screenshot shows the IBM Cloud console interface. On the left is a sidebar with navigation options: Cloud Object Storage, Storage instances, Cloud Object Storage-xd, Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main area displays the 'Overview' tab for a bucket named 'praveenpcbucket'. The 'Object details' section shows the last modified date as '2022-11-16 9:50 PM', the object size as '245 bytes', and the storage class as 'Smart Tier'. The 'Object Public URL' is displayed as 'https://praveenpcbucket.s3.jp-tok.cloud-object-storage.appdomain.cloud/style.css'. Below this, the 'Access with Data Engine' section provides an 'Object Data Engine URL' as 'cos://jp-tok/praveenpcbucket/style.css'. A message states 'There is no Data Engine instance available. To provision an Data Engine instance, visit Integrations.' and a dropdown menu shows 'No available instance'. An 'Open in Data Engine' button is also visible.

### HTML Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

## Question

```
<link href="https://fonts.googleapis.com/css2?family=Roboto+Slab:wght@200&display=swap"
rel="stylesheet">
<link rel="stylesheet" href="https://praveenpcbucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/style.css">
<title>CRICKET</title>
</head>
<body>
<h1>CRICKET</h1>
<p style="text-align: justify;">Cricket is a bat-and-ball game played between two teams of eleven
players on a field at the centre of which is a 22-yard (20-metre) pitch with a wicket at each end,
each comprising two bails balanced on three stumps. The batting side scores runs by striking the
ball bowled at one of the wickets with the bat and then running between the wickets, while the
bowling and fielding side tries to prevent this (by preventing the ball from leaving the field,
and getting the ball to either wicket) and dismiss each batter (so they are "out")

    Cricket is one of many games in the "club ball" sphere that basically involve hitting a ball
with a hand-held implement; others include baseball,squash, badminton and table tennis,etc.</p>
</body>
</html>
```

## HTML Code Output:

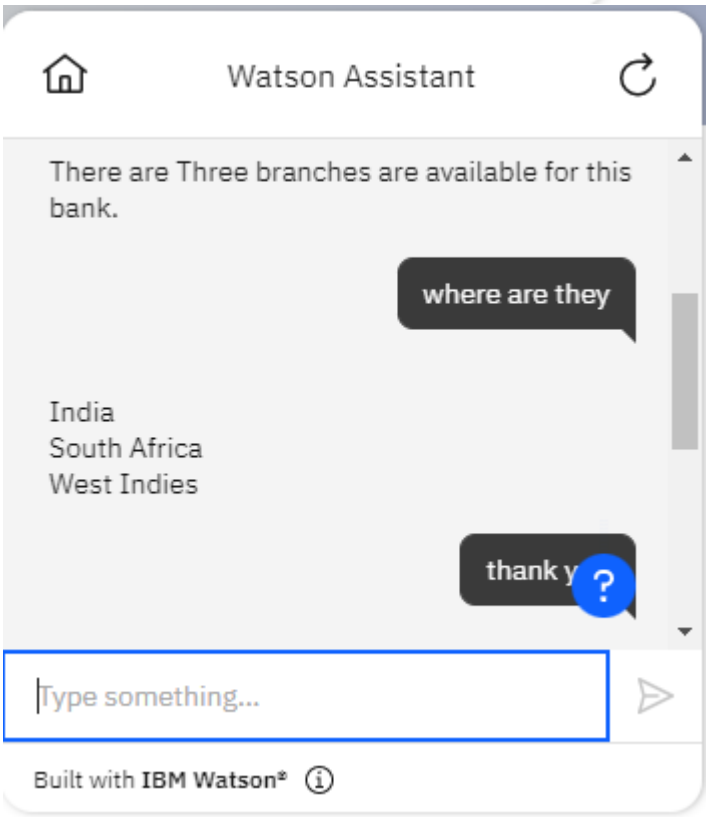
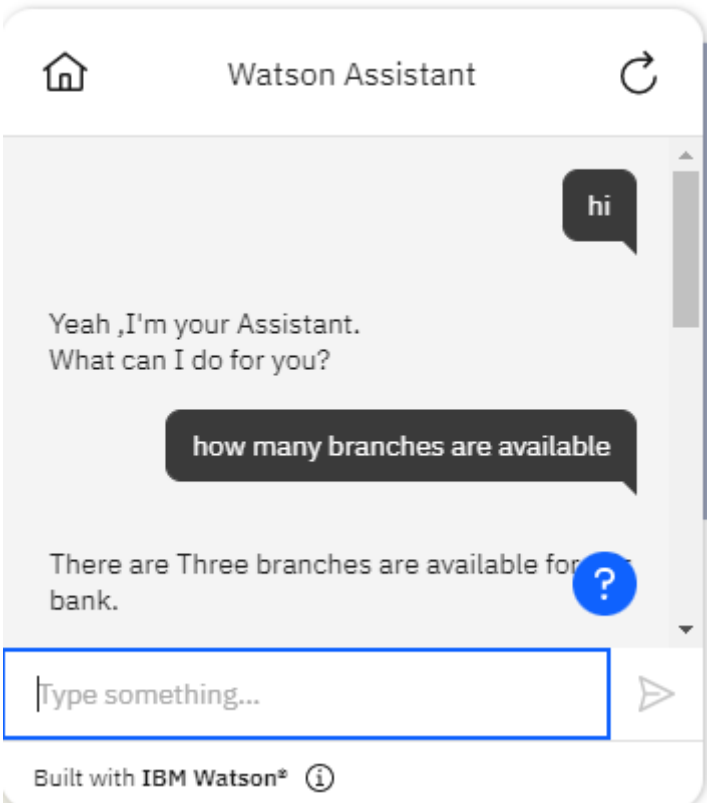
### CRICKET

Cricket is a bat-and-ball game played between two teams of eleven players on a field at the centre of which is a 22-yard (20-metre) pitch with a wicket at each end, each comprising two bails balanced on three stumps. The batting side scores runs by striking the ball bowled at one of the wickets with the bat and then running between the wickets, while the bowling and fielding side tries to prevent this (by preventing the ball from leaving the field, and getting the ball to either wicket) and dismiss each batter (so they are "out") Cricket is one of many games in the "club ball" sphere that basically involve hitting a ball with a hand-held implement; others include baseball,squash, badminton and table tennis,etc.

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

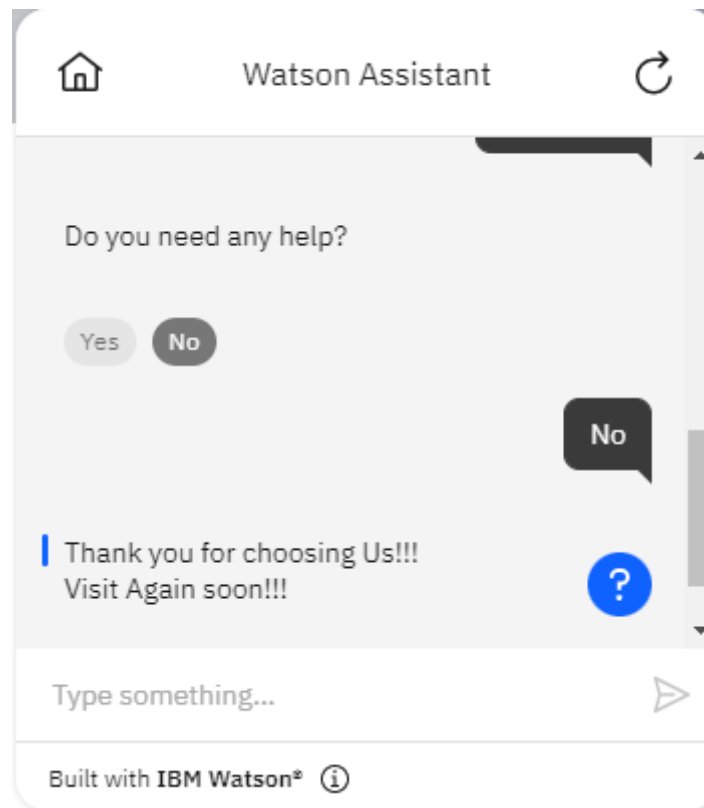
## URL For Chat Bot:

<https://webhat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-0d0c6968-cd6e-4649-a6d9c4d01f30fb1d%3A%3Ae7376884-9af7-41f8-9f0e-6e931de10b1a&integrationID=ea93da8a-3f06-40e5-b9e3->





## Question



5:

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

## HTML CODE:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Chat Bot</title>
<style>
h1{
text-align: center;
color: black;
}
body{
background-color: rgb(144, 247, 190);
}
input[type="text"],input[type="password"]{
height: 42px;
width: 400px;
font-family: cursive;
border-radius: 25px;
}
input[type="submit"]{
height: 42px;
width: 400px;
color:white;
```

```

background-color: black;
font-size: xx-large ;
border-radius: 25px;
margin-top: 20px;
}
p{
color: rgb(97, 30, 30);
font-size: 28px;
}
form{
text-align: center;
}
small{
color: rgb(23, 146, 44);
}
img{
fill: auto;
}
</style>
</head>
<body>
<h1>Praveen Welcomes You!!!</h1>
<h1>Create an account</h1>
<form>
<p>Username </p>
<input type="text" >
<br><br>
<p>Password </p>
<input type="password">
<br><br>
<input type="submit" value="Login" >
<br><br>
<small><a href="https://www.youtube.com/watch?v=E40UEoa19As">CLICK HERE TO BROWSE MORE
INFO</a></small>
</form>
<script>
    window.watsonAssistantChatOptions = {
        integrationID: "3b20a8ef-2639-475e-8ee1-e7c650416eea", // The ID of this integration.
        region: "jp-tok", // The region your integration is hosted in.
        serviceInstanceID: "2e615163-a66d-42bb-848d-5eef2f159b38", // 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>
</body>
</html>

```

## App.py Code:

```
from flask import Flask, render_template
app = Flask(__name__) @app.route("/") def
home():
    return render_template("watsonassistant.html")
@app.route("/salvador") def
salvador():
    return "Hello, Salvador"
if __name__ == "__main__": app.run(debug=True)
```

HTML CODE OUTPUT:

Praveen Welcomes You!!!

Create an account

Username

Password

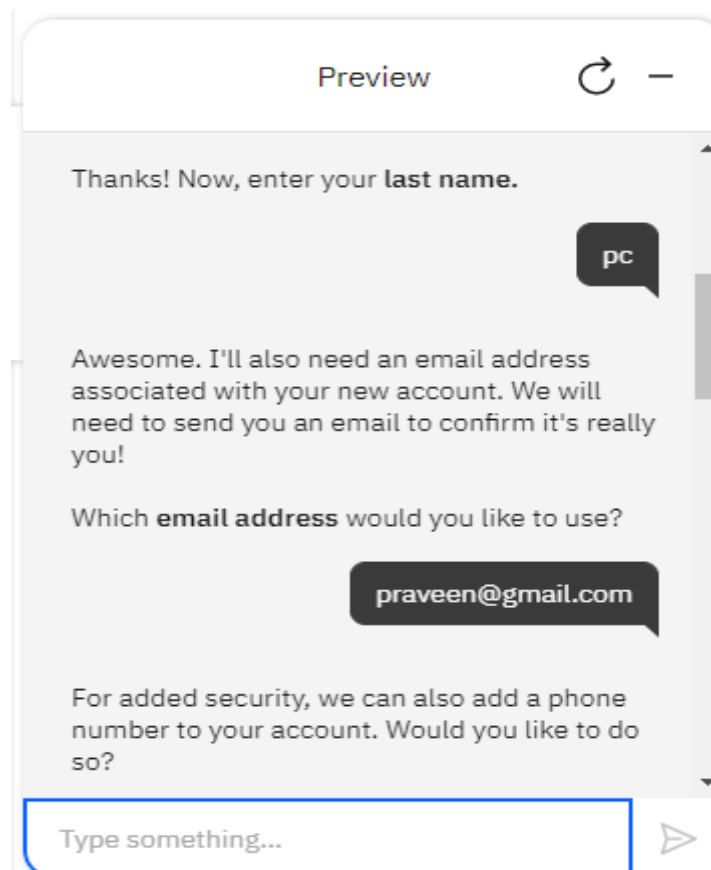
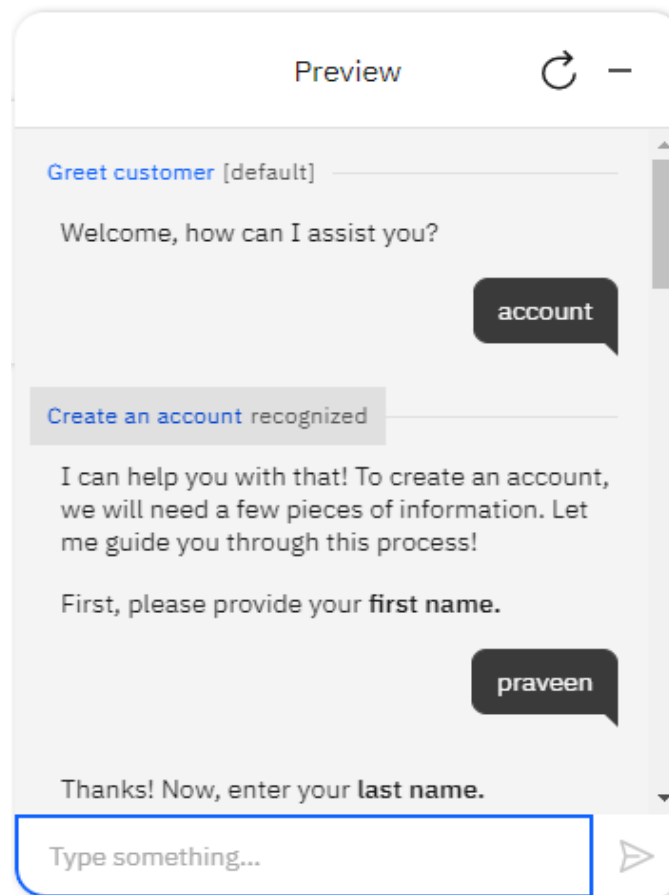
Login

[CLICK HERE TO BROWSE MORE INFO](#)

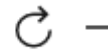
X Close

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

ASSISTANT OUTPUT:



Preview



For added security, we can also add a phone number to your account. Would you like to do so?

Yes, I'd like to add a phone number.

No, my email will do just fine.

Yes, I'd like to add a phone number.

Okay, please enter your **phone number** below.

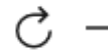
9876543210

Finally, I'll also need your **date of birth** in

Use the up arrow for prior messages



Preview



Finally, I'll also need your **date of birth** in MMDDYYYY format. This will also serve as your 8-digit authentication PIN.

Keep this number handy in case you are locked out of your account.

Choose a date (mm/dd/yyyy)

mm/dd/yyyy



02102002

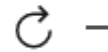
Please enter a valid date of birth in MMDDYYYY format.

02/10/2002

Use the up arrow for prior messages



Preview



Thanks! Does the following information look correct? If so, I will proceed with creating your account.

- **Name:** pc, proven
- **Email Address:** [praveen@gmail.com](mailto:praveen@gmail.com)
- **Phone Number:** 9876543210
- **Birthday:** Feb 10, 2002

Yes

No

Yes

**|** You did it! Your new account is being created and you will receive an email confirmation shortly.

Use the up arrow for prior messages

