Assignment -3

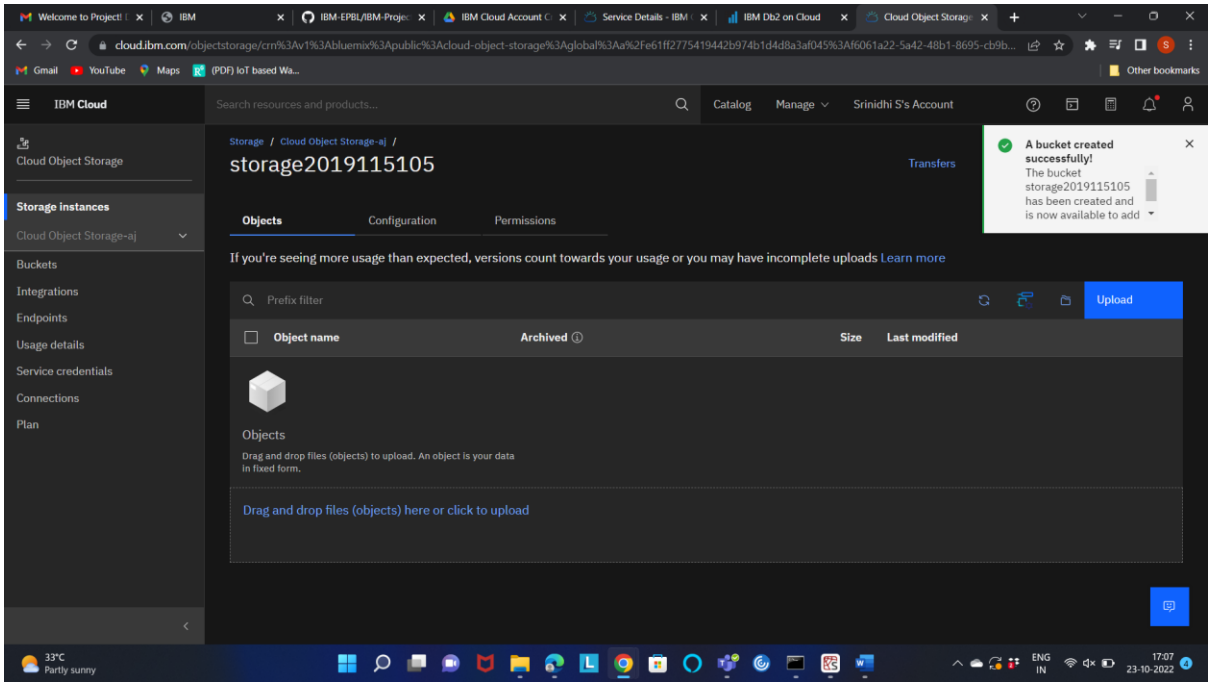
Python Programming

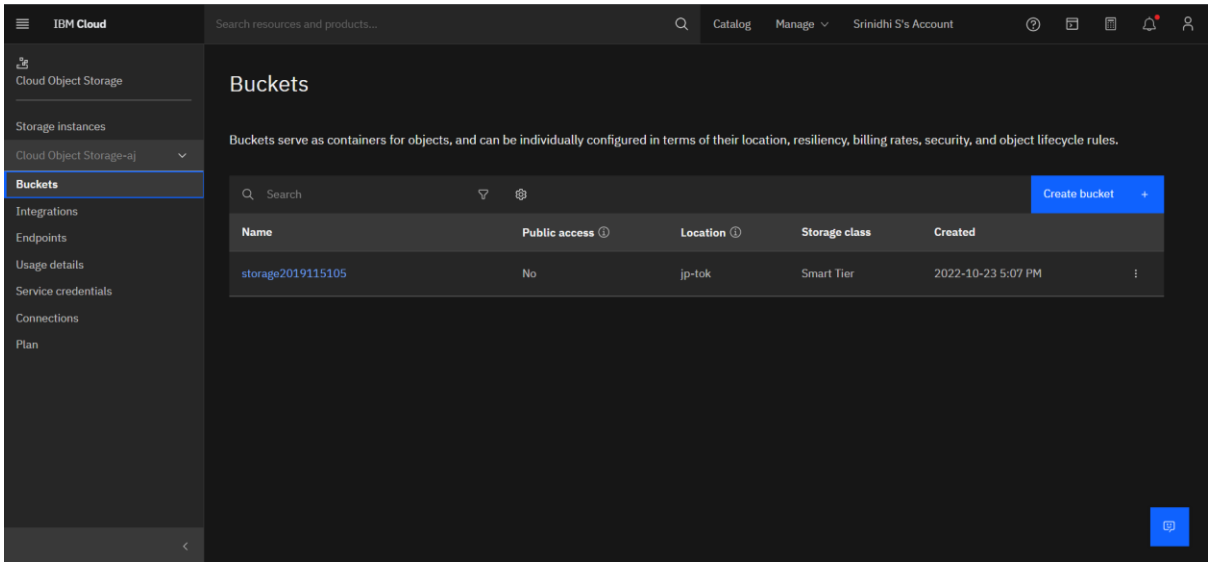
Assignment Date	23 October 2022
Student Name	Srinidhi S
Student Roll Number	2019115105
Maximum Marks	2 Marks

Question-1:

Create a Bucket in IBM object storage.

Solution-1:





Question-2:

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

Solution-2:

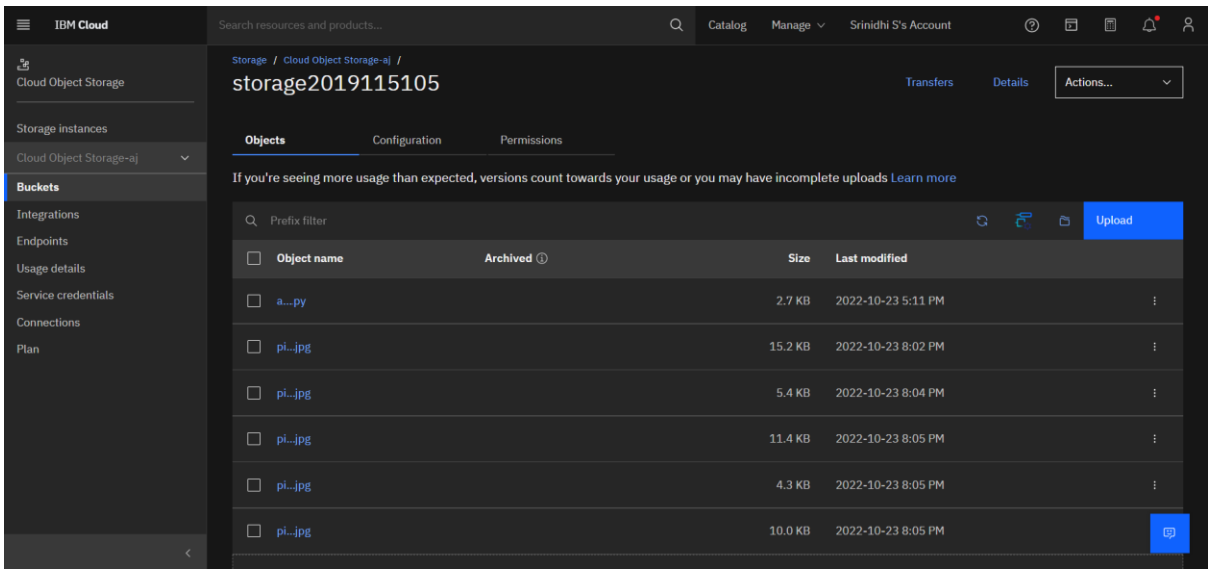


Image 1: https://storage2019115105.s3.jp-tok.cloud-object-storage.appdomain.cloud/pic1.jpg
Image 2: https://storage2019115105.s3.jp-tok.cloud-object-storage.appdomain.cloud/pic2.jpg
Image 3: https://storage2019115105.s3.jp-tok.cloud-object-storage.appdomain.cloud/pic3.jpg
Image 4: https://storage2019115105.s3.jp-tok.cloud-object-storage.appdomain.cloud/pic4.jpg
Image 5: https://storage2019115105.s3.jp-tok.cloud-object-storage.appdomain.cloud/pic5.jpg

```
<!DOCTYPE HTML>

<html>

<head>

<title>User application</title>

<link rel="stylesheet" href="https://first2019115055.s3.us-south.cloud-objectstorage.appdomain.cloud/style.css">

<meta charset="utf-8">

 <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">


</head>

<body>

<div class = "msg">
```

<h1>Welcome! Images pulled from cloud object storage</h1>

<img src="https://storage2019115105.s3.jp-tok.cloud-object-storage.appdomain.cloud/pic1.jpg" alt="Trulli" width="500" height="333">

<img src="https://storage2019115105.s3.jp-tok.cloud-object-storage.appdomain.cloud/pic2.jpg" alt="Trulli" width="500" height="333">

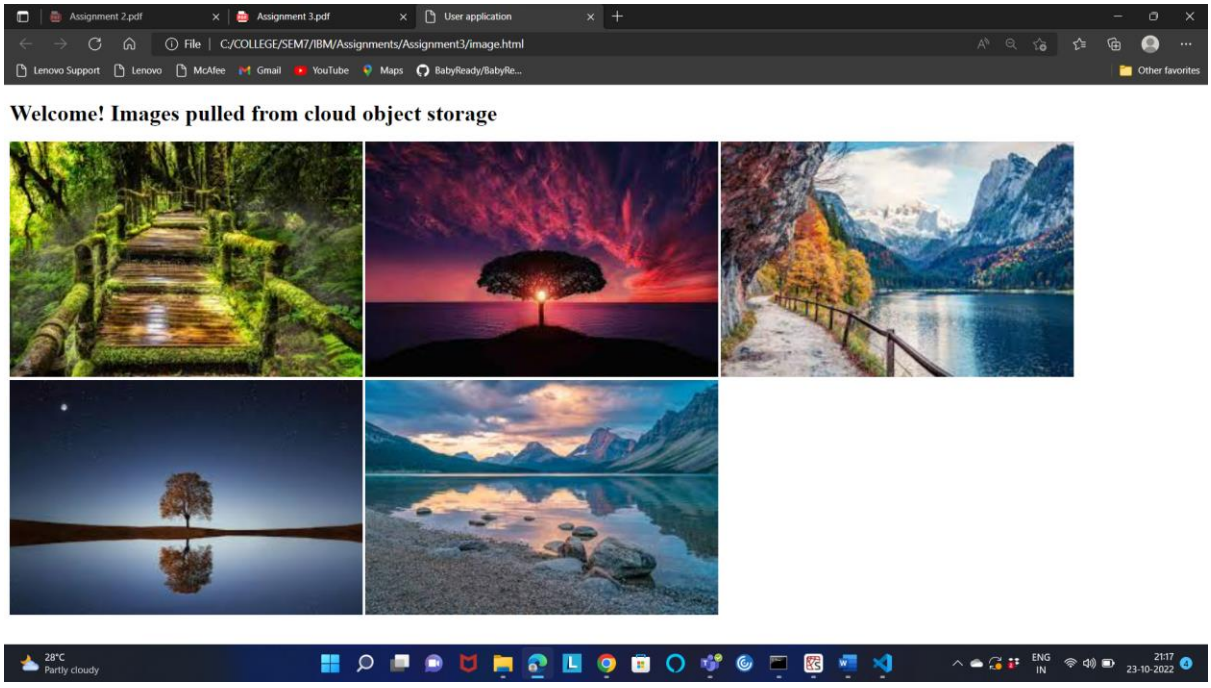
<img src="https://storage2019115105.s3.jp-tok.cloud-object-storage.appdomain.cloud/pic3.jpg" alt="Trulli" width="500" height="333">

<img src="https://storage2019115105.s3.jp-tok.cloud-object-storage.appdomain.cloud/pic4.jpg" alt="Trulli" width="500" height="333">

<img src="https://storage2019115105.s3.jp-tok.cloud-object-storage.appdomain.cloud/pic5.jpg" alt="Trulli" width="500" height="333">

</body>

</HTML>

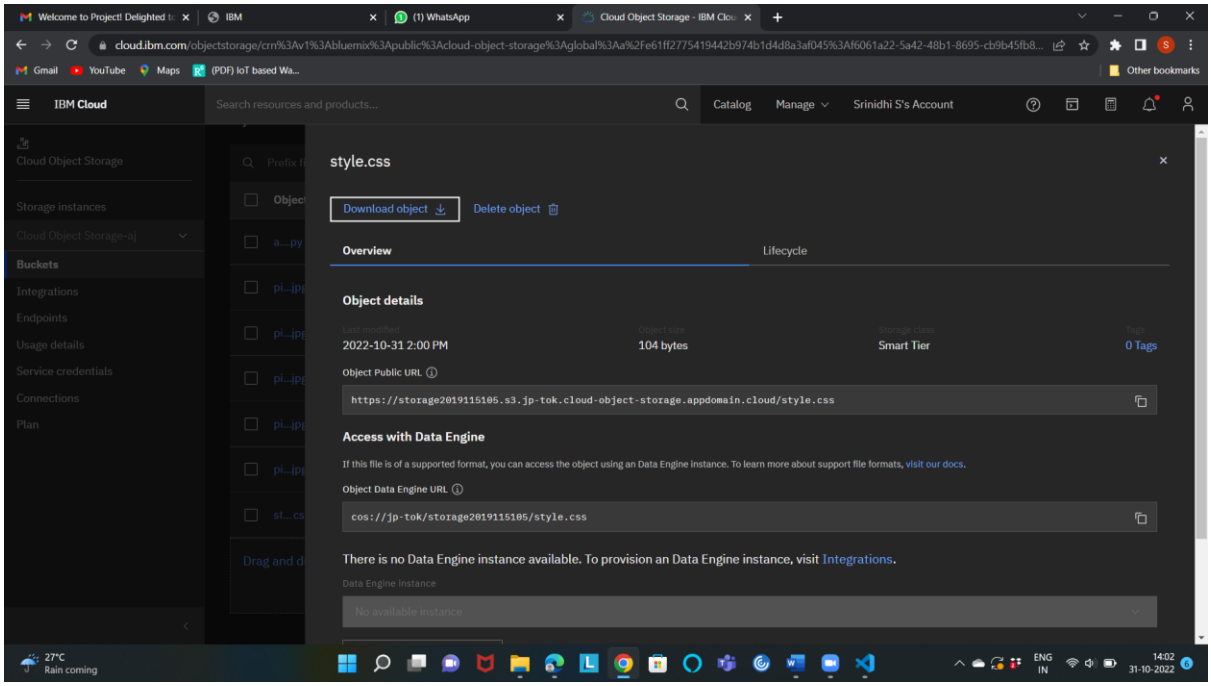


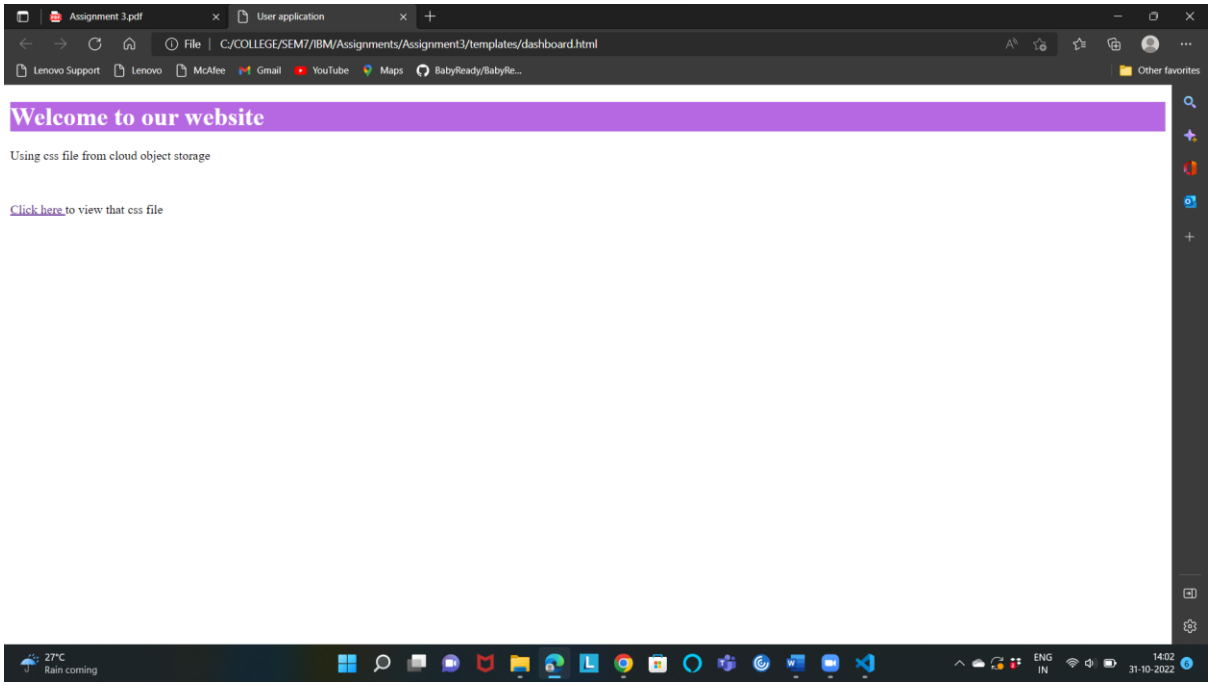
Question-3:

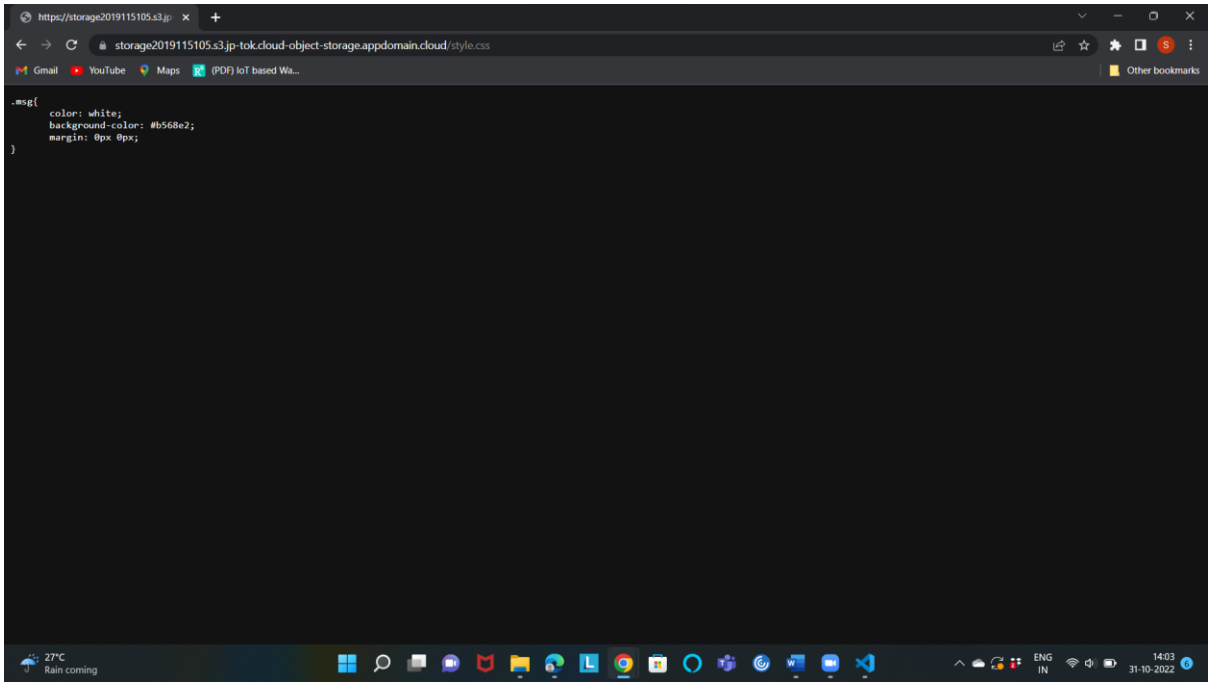
Upload a css page to the object storage and use the same page in your HTML code

Solution-3:

CSS Link: https://storage2019115105.s3.jp-tok.cloud-object-storage.appdomain.cloud/style.css





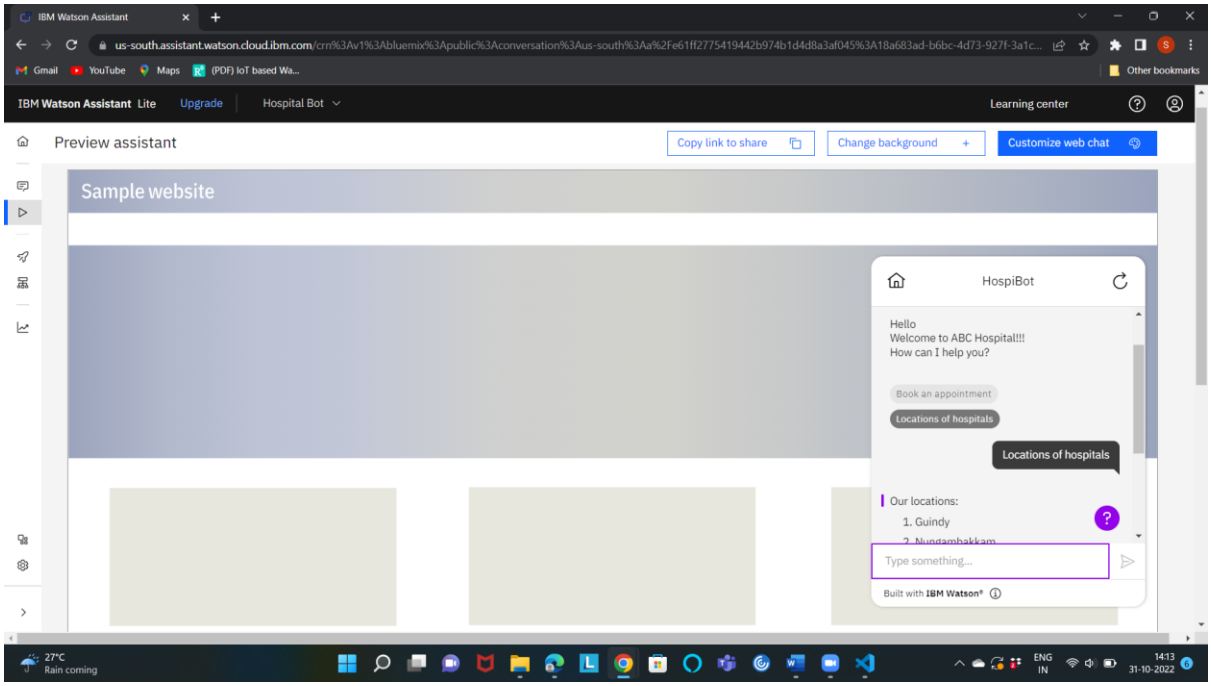


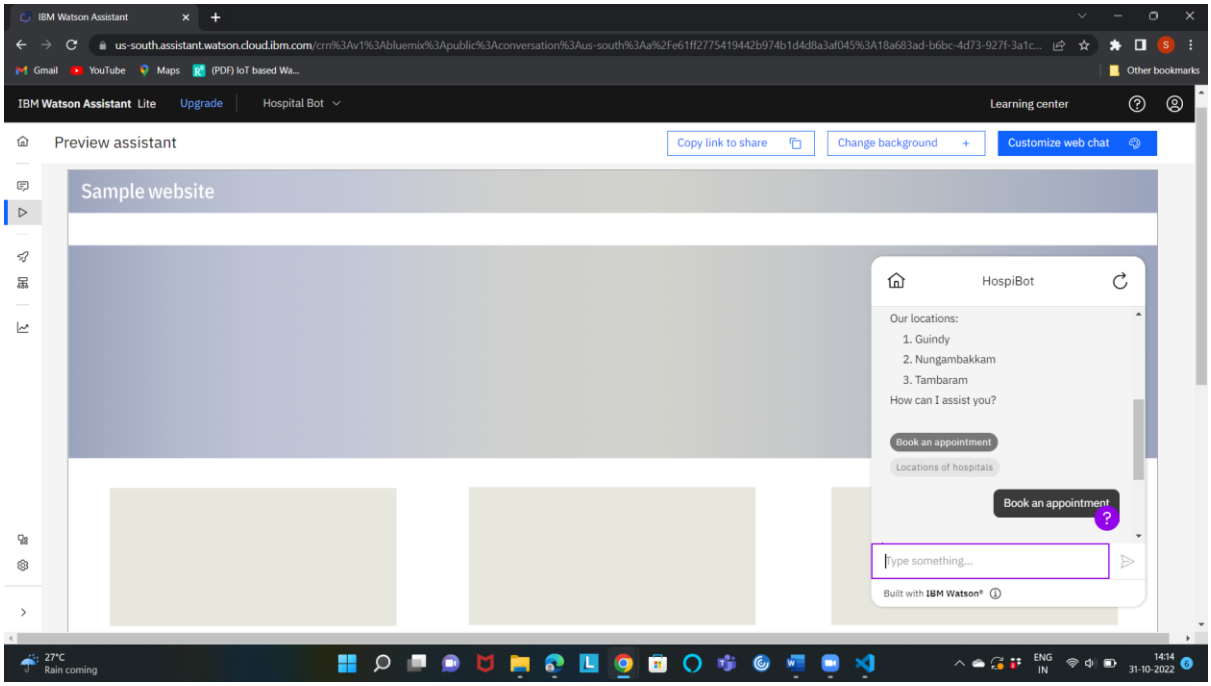
Question-4:

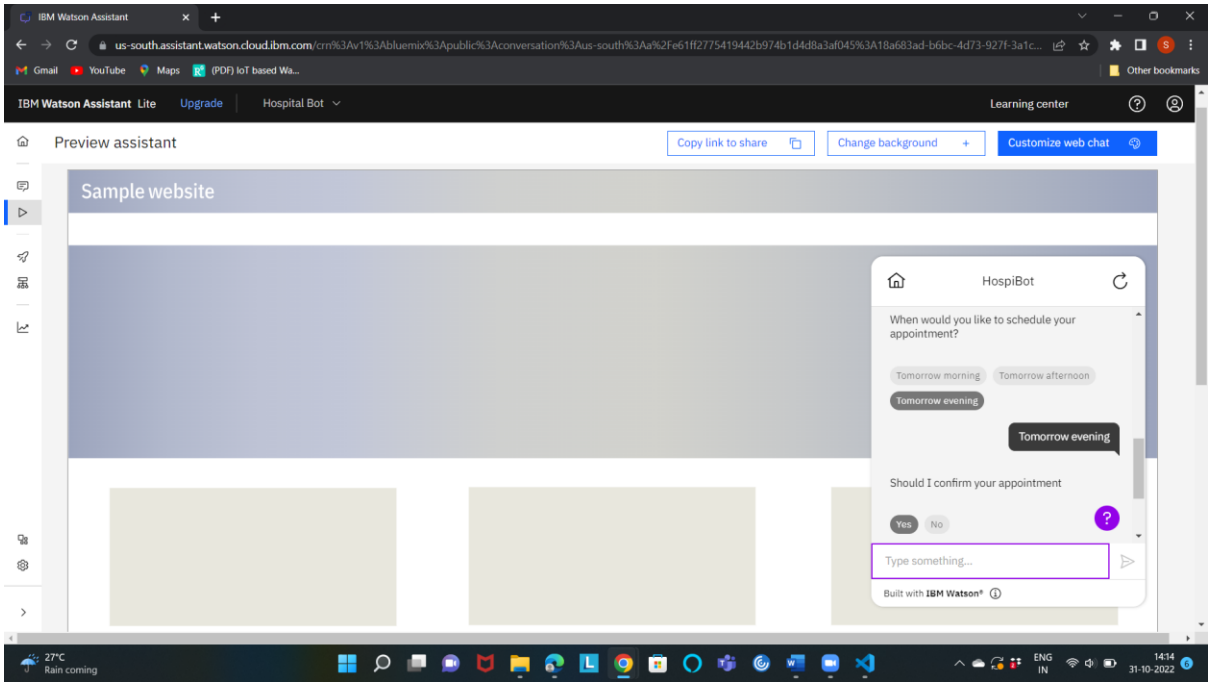
Design a chatbot using IBM Watson assistant for hospital. Ex: User comes with query to know the branches for that hospital in your city. Submit the web URL of that chat bot as an assignment.

Solution-4:

Link - https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fus-south.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-18a683ad-b6bc-4d73-927f-3a1cd8329ac1%3A%3A2c9b4a8c-e008-4eee-960d-5b1ca9df6e7f&integrationID=ca46aa85-bdf9-4762-adb4-e35a709c20fa&region=us-south&serviceInstanceID=18a683ad-b6bc-4d73-927f-3a1cd8329ac1


IBM Watson Assistant
IBM Watson Assistant Lite
Upgrade
Hospital Bot
Learning center
Preview assistant
Copy link to share
Change background
Customize web chat
Sample website
HospiBot
Hello
Welcome to ABC Hospital!!!
How can I help you?
Book an appointment
Locations of hospitals
Locations of hospitals
Our locations:
1. Guindy
Type something...
Built with IBM Watson®


IBM Watson Assistant
IBM Watson Assistant Lite
Upgrade
Hospital Bot
Learning center
Preview assistant
Copy link to share
Change background
Customize web chat
Sample website
HospiBot
Our locations:
1. Guindy
2. Nungambakkam
3. Tambaram
How can I assist you?
Book an appointment
Locations of hospitals
Book an appointment
Type something...
Built with IBM Watson®



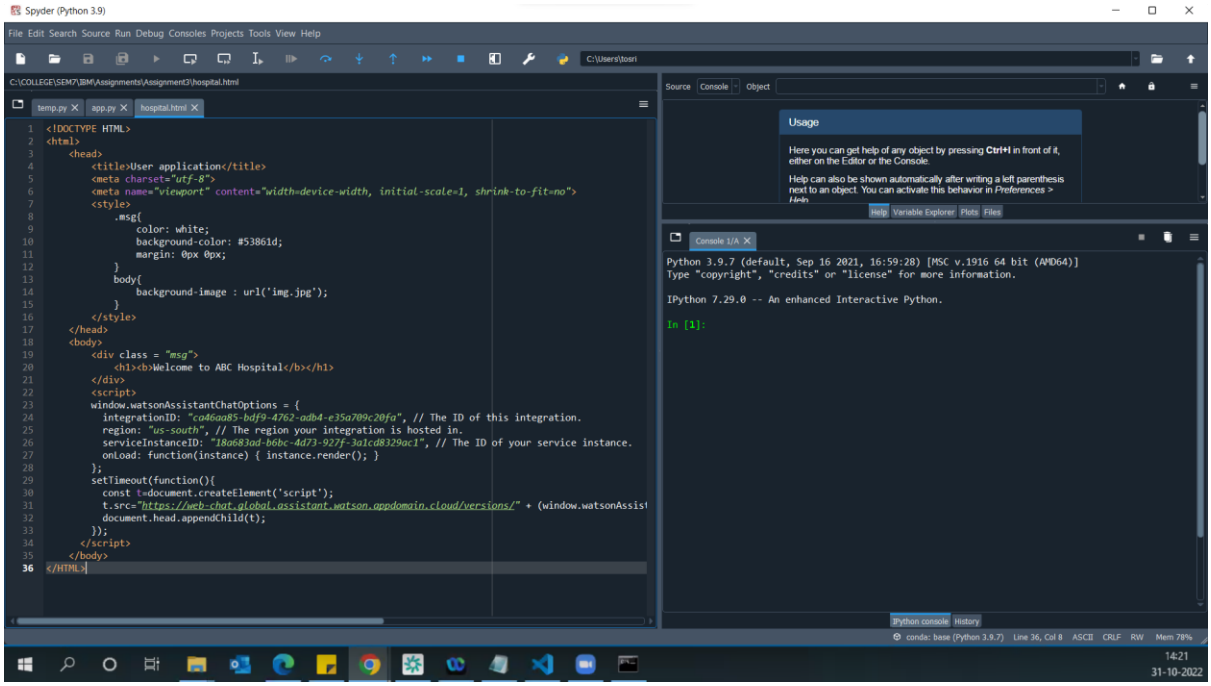
Question-5:

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

Solution-5:

```
<!DOCTYPE HTML>
<html>
        <head>
                <title>User application</title>
                <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
    <style>
      .msg{
        color: white;
        background-color: #53861d;
        margin: 0px 0px;
      }
      body{
```

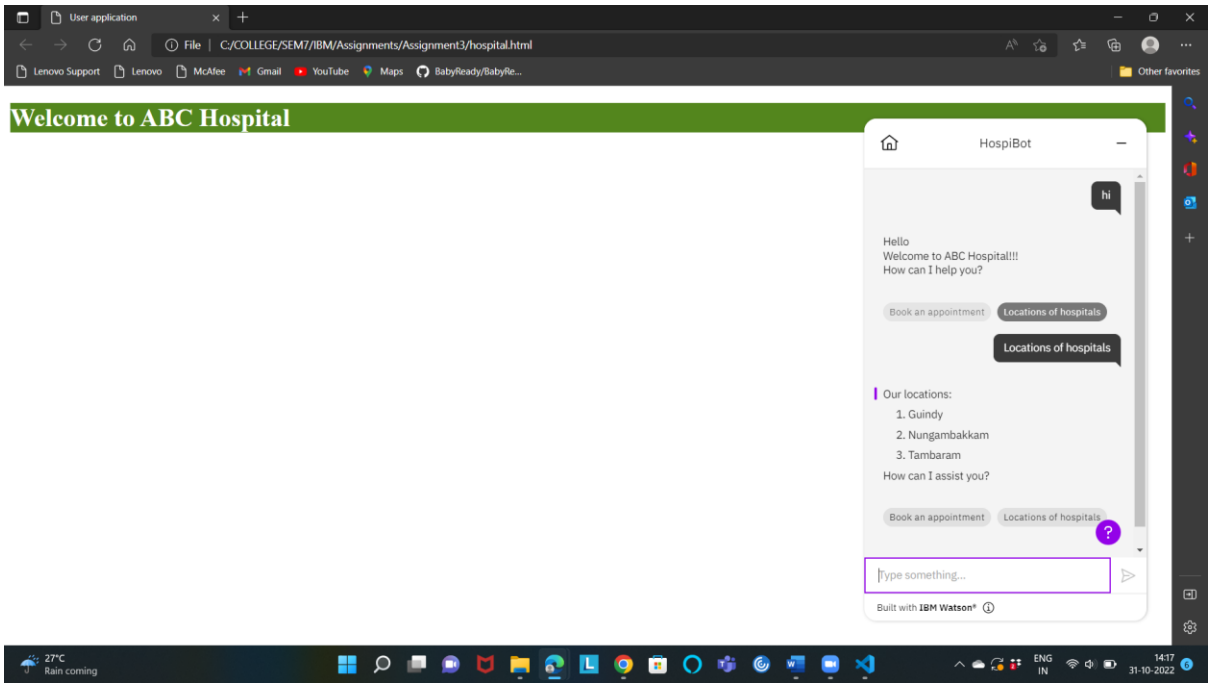
```
            background-image : url('img.jpg');
          }
      </style>
          </head>
          <body>
                    <div class = "msg">
                    <h1><b>Welcome to ABC Hospital</b></h1>
          </div>
          <script>
      window.watsonAssistantChatOptions = {
        integrationID: "ca46aa85-bdf9-4762-adb4-e35a709c20fa", // The ID of this integration.
        region: "us-south", // The region your integration is hosted in.
        serviceInstanceID: "18a683ad-b6bc-4d73-927f-3a1cd8329ac1", // 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>
```

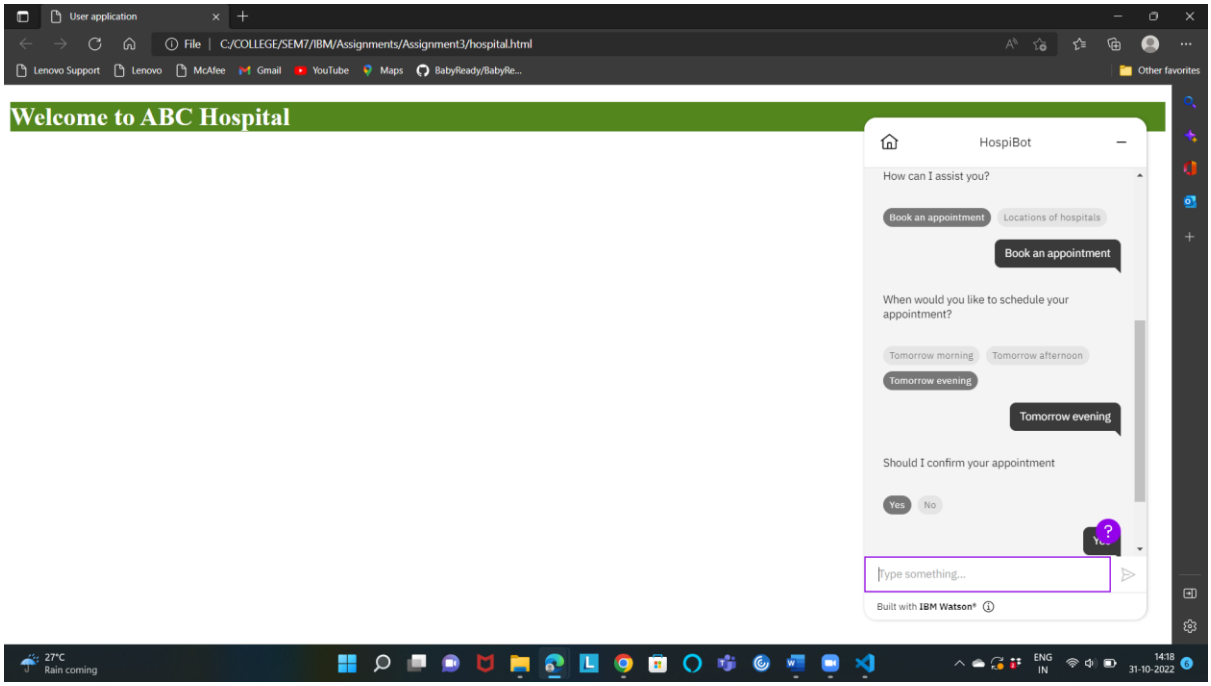

Spyder (Python 3.9)
File Edit Search Source Run Debug Consoles Projects Tools View Help
C:\COLLEGE\SEM7\IBM\Assignments\Assignment3\hospital.html
temp.py
app.py
hospital.html
<!DOCTYPE HTML>
<html>
<head>
<title>User application</title>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
<style>
.msg{
color: white;
background-color: #53861d;
margin: 0px 0px;
}
body{
background-image : url('img.jpg');
}
</style>
</head>
<body>

<h1>Welcome to ABC Hospital</h1>

<script>
window.watsonAssistantChatOptions = {
integrationID: "ca46aa85-bdf9-4762-adb4-e35a709c20fa", // The ID of this integration.
region: "us-south", // The region your integration is hosted in.
serviceInstanceID: "18a683ad-b6bc-4d73-927f-3a1cd8329ac1", // 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.watsonAssist
document.head.appendChild(t);
});
</script>
</body>
</HTML>
Usage
Here you can get help of any object by pressing Ctrl+I in front of it, either on the Editor or the Console.
Help can also be shown automatically after writing a left parenthesis next to an object. You can activate this behavior in Preferences > Help
Help
Variable Explorer
Plots
Files
Console 1/A
Python 3.9.7 (default, Sep 16 2021, 16:59:28) [MSC v.1916 64 bit (AMD64)]
Type "copyright", "credits" or "license" for more information.
IPython 7.29.0 -- An enhanced Interactive Python.
In [1]:
IPython console
History
conda: base (Python 3.9.7)
Line 36, Col 8
ASCII
CRLF
RW
Mem 78%
14:21
31-10-2022

Output:


User application
File | C:/COLLEGE/SEM7/IBM/Assignments/Assignment3/hospital.html
Lenovo Support
Lenovo
McAfee
Gmail
YouTube
Maps
BabyReady/BabyRe...
Other favorites
Welcome to ABC Hospital
HospiBot
hi
Hello
Welcome to ABC Hospital!!!
How can I help you?
Book an appointment
Locations of hospitals
Locations of hospitals
Our locations:
1. Guindy
2. Nungambakkam
3. Tambaram
How can I assist you?
Book an appointment
Locations of hospitals
Type something...
Built with IBM Watson®
27°C
Rain coming
ENG
IN
14:17
31-10-2022


User application
File | C:/COLLEGE/SEM7/IBM/Assignments/Assignment3/hospital.html
Lenovo Support
Lenovo
McAfee
Gmail
YouTube
Maps
BabyReady/BabyRe...
Other favorites
Welcome to ABC Hospital
HospiBot
How can I assist you?
Book an appointment
Locations of hospitals
Book an appointment
When would you like to schedule your appointment?
Tomorrow morning
Tomorrow afternoon
Tomorrow evening
Tomorrow evening
Should I confirm your appointment
Yes
No
Type something...
Built with IBM Watson®
27°C
Rain coming
ENG
IN
14:18
31-10-2022