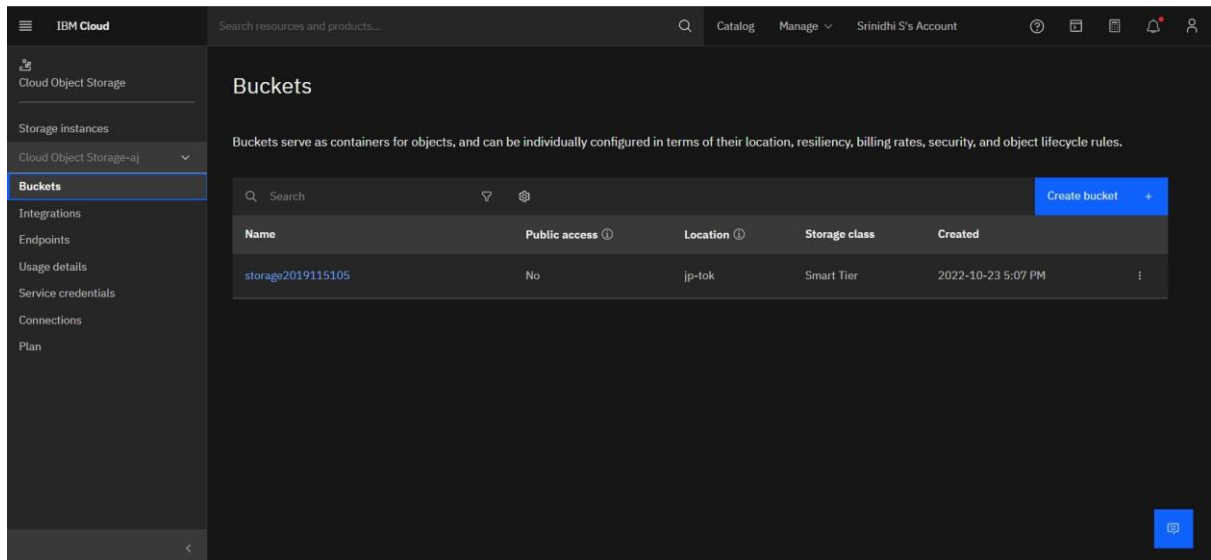
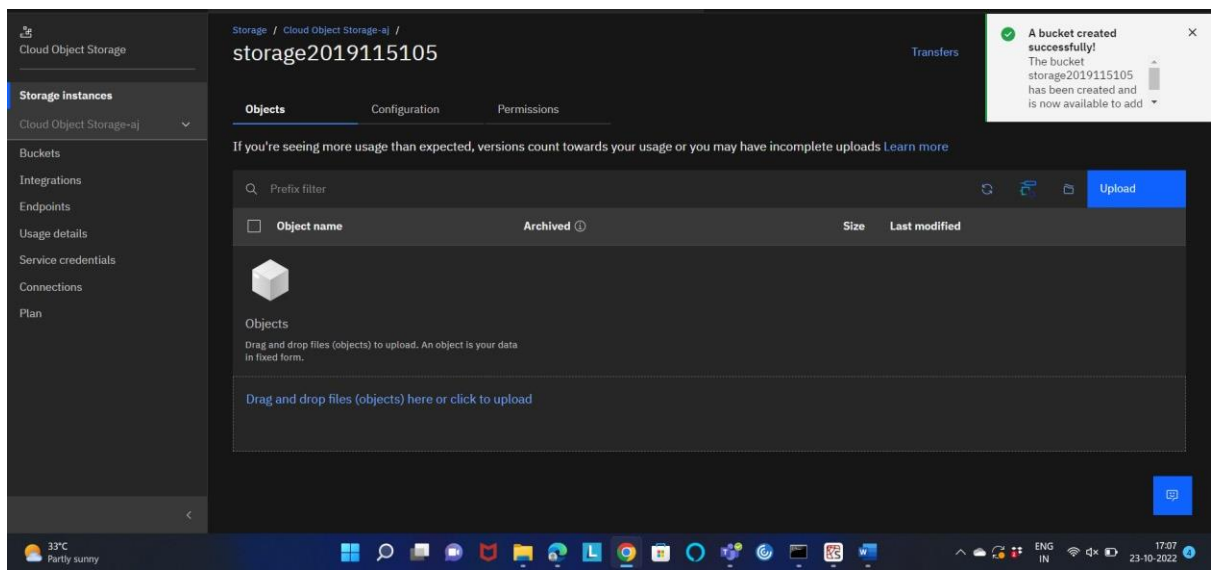


Assignment -3

Question-1:

Create a Bucket in IBM object storage.

Solution-1:



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### Question-2:

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

### Solution-2:

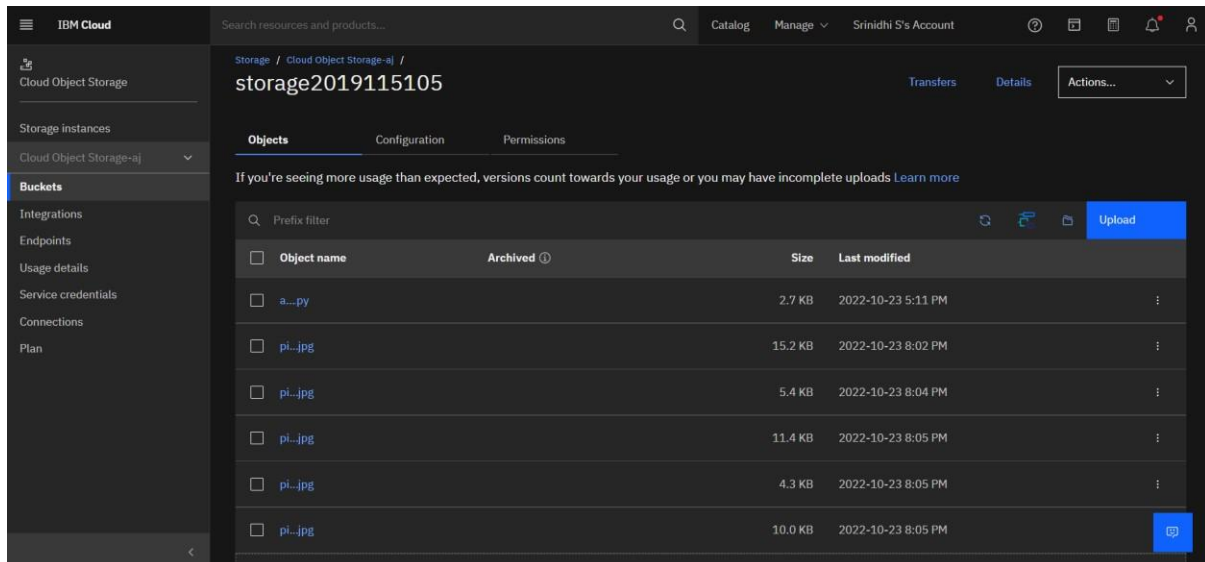


Image 1: <https://storage2019115105.s3.jp-tok.cloud-object-storage.appdomain.cloud/pic1.jpg>

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">
```

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

</div>

<div>



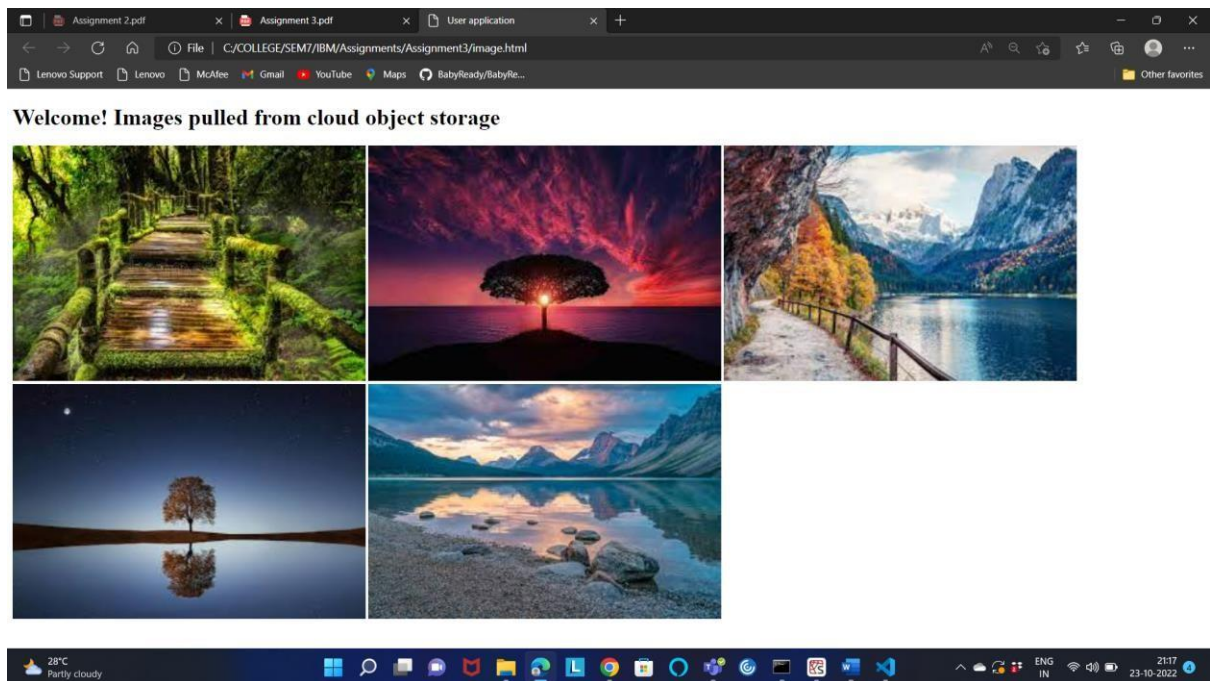
</div>

<div>

</div>

</body>

</HTML>



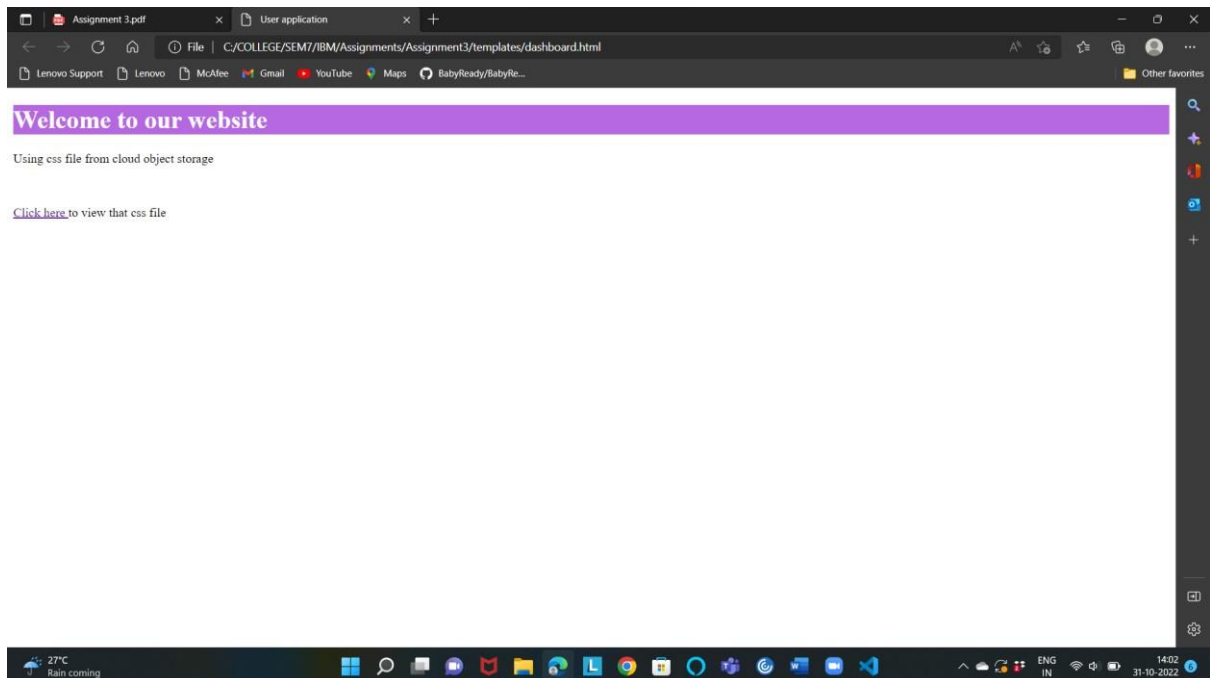
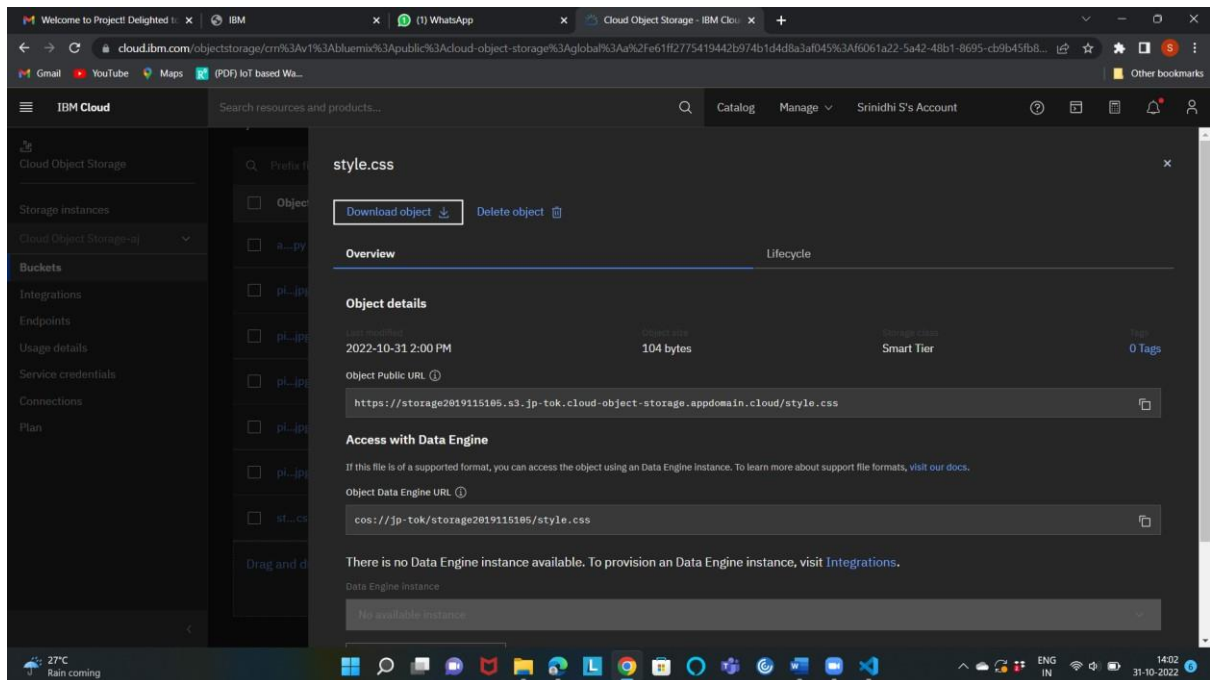
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### Question-3:

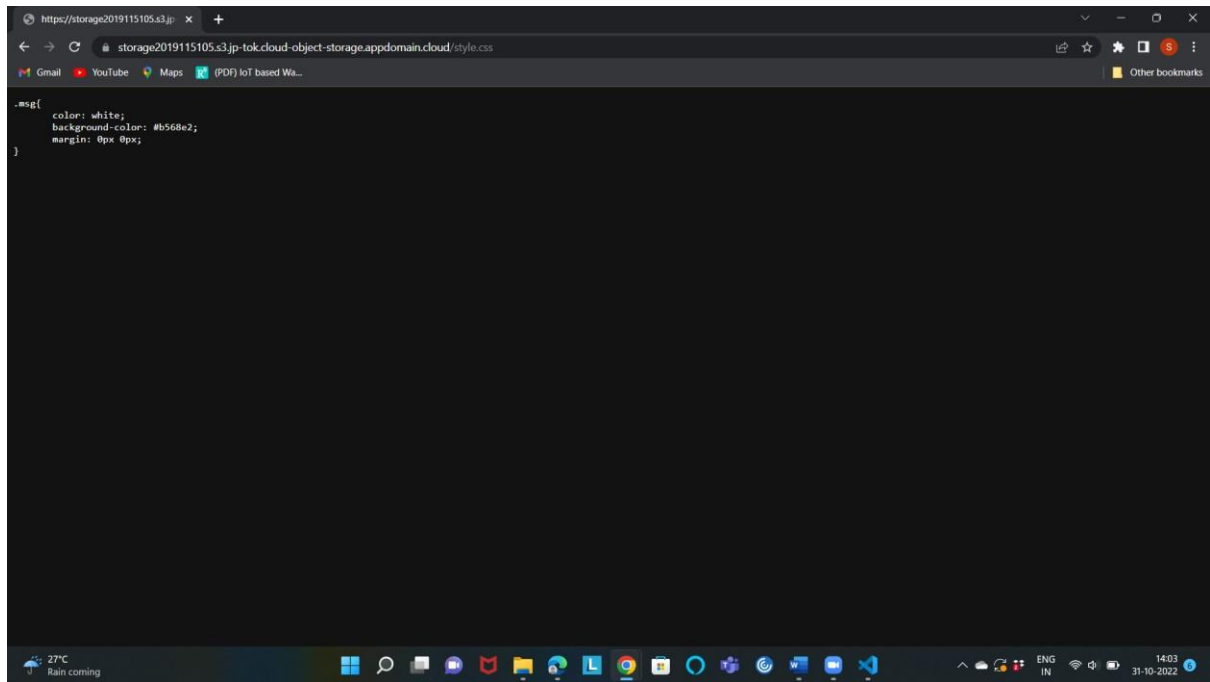
Upload a css page to the object storage and use the same page in your HTML code

### Solution-3:

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



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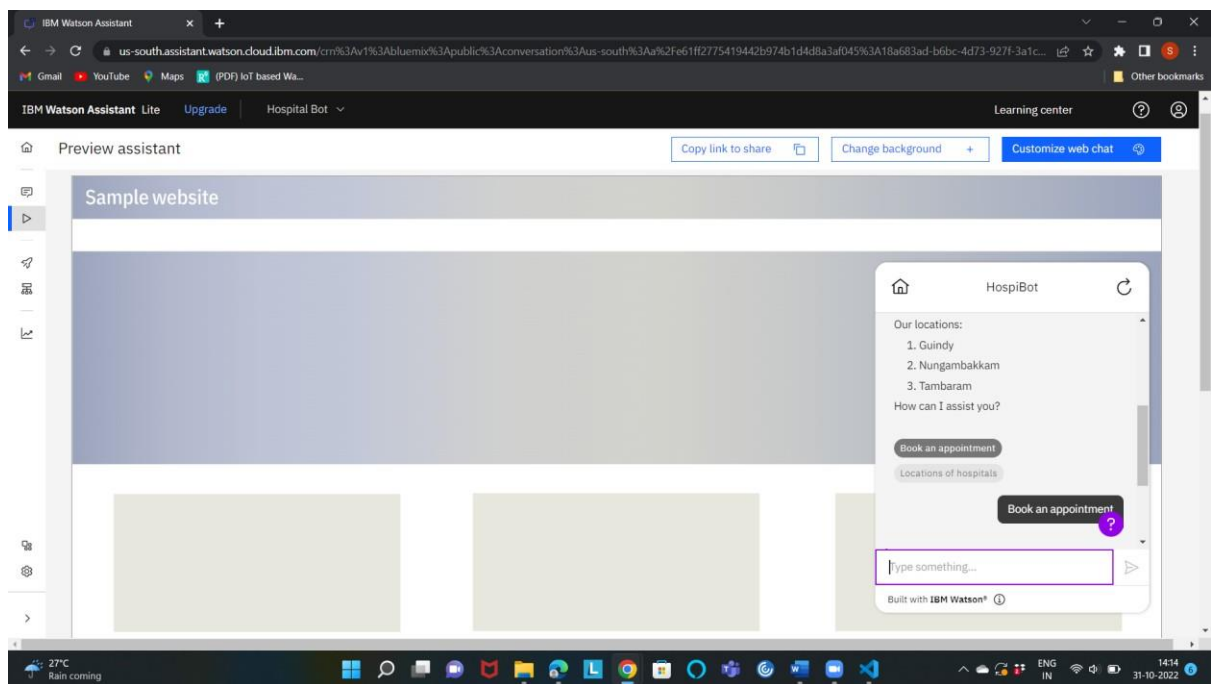
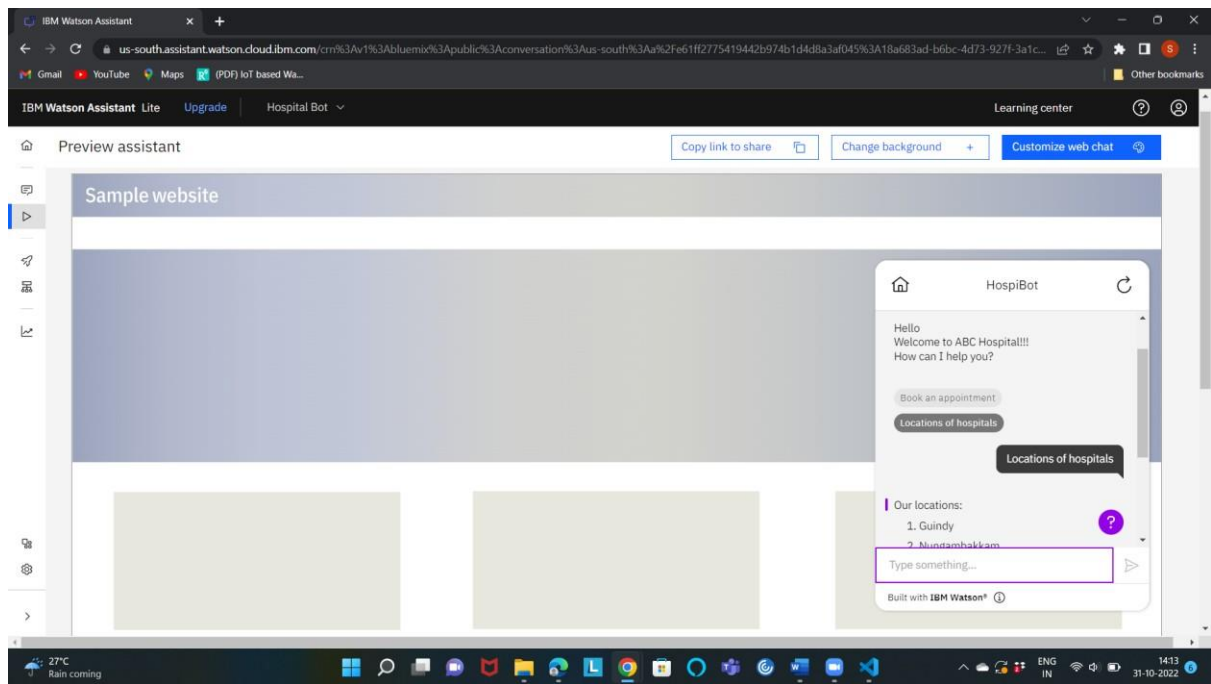
#### Question-4:

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.

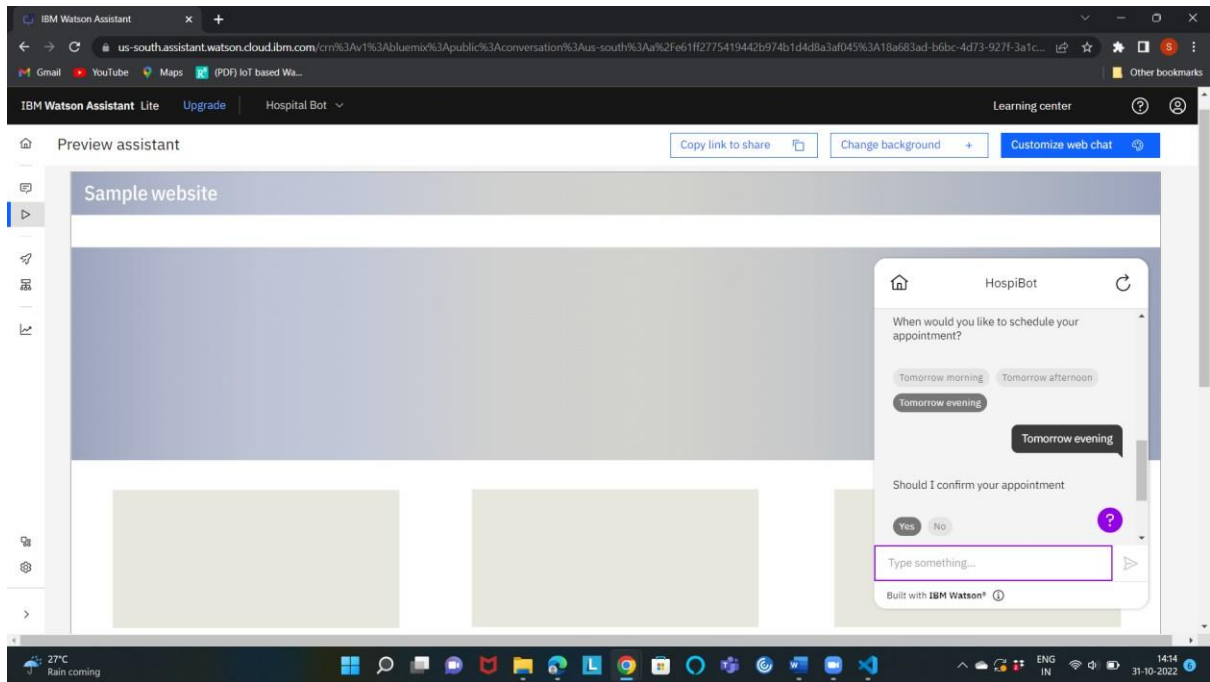
#### Solution-4:

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>

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#### 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;
```

```
    }
```

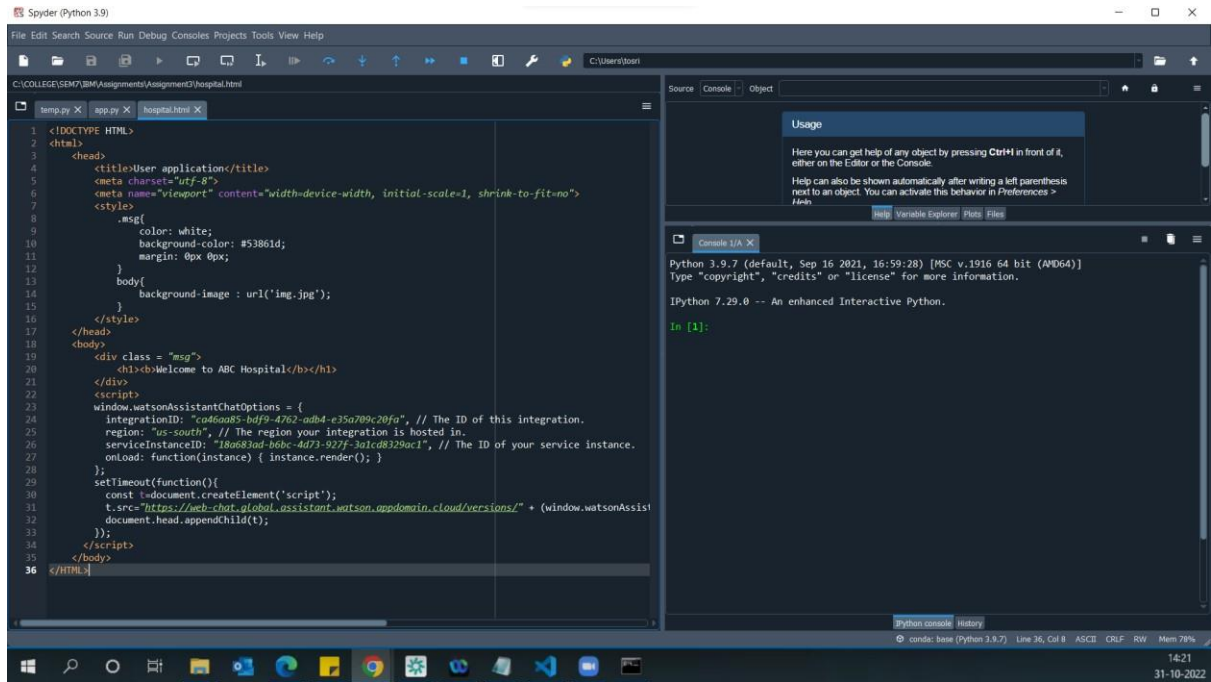
```
  body{
```

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```
        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>
```



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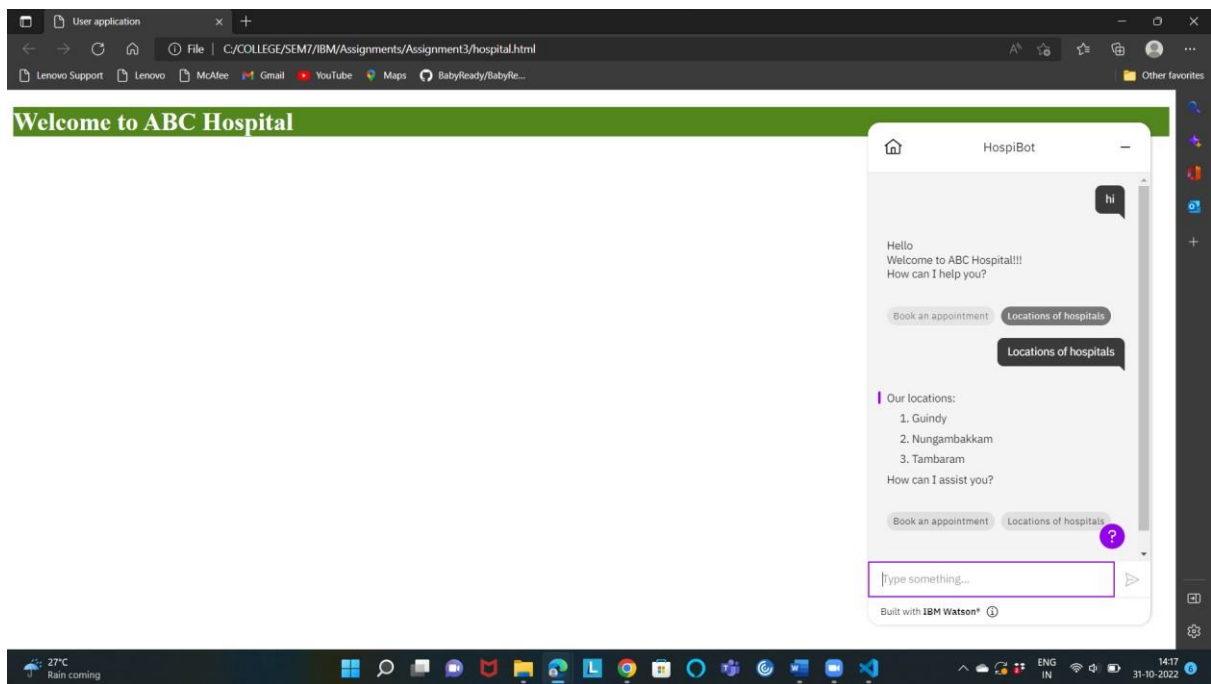


The screenshot shows the Spyder Python IDE interface. The main editor displays the code for `hospital.html`, which includes HTML structure, CSS styling for a message box, and JavaScript code for a chatbot integration using IBM Watson Assistant. The IPython console on the right shows the execution of the script, displaying the Python version (3.9.7) and the IPython version (7.29.0).

```
<!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: "18a083ad-babc-4d73-927f-3a1cd8329ac1", // The ID of your service instance.
onLoad: function(instance) { instance.render(); }
};
setTimeout(function(){
const t=document.createElement('script');
t.src="https://live-chat-global.assistant.watson.appdomain.cloud/versions/" + (window.watsonAssist
));
document.head.appendChild(t);
});
</script>
</body>
</html>
```

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]:

Output:



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