

Assignment - 3

Cloud Bucket and Watson Assistant

Student Name	Abishek PS
Student Roll Number	1901002
Maximum Marks	2 Marks

Question-1:

Create a Bucket in IBM object storage.

IBM Cloud

Search resources and products...

Catalog Manage ABISHEK PS

Cloud Object Storage

Author: IBM • Date of last update: 2022-07-06 7:49 PM • Docs • API docs

Create About

Choose an Infrastructure

IBM Cloud

Create, manage, and access your storage in globally available data center locations. Public cloud environments are designed for high durability, resiliency and security. IBM-managed infrastructure automatically scales to businesses needs.

Satellite

Utilize infrastructure from on-premise data centers, at other cloud providers, or in edge networks as a Satellite location to IBM Cloud. Deploy, manage and control app workloads with IBM Cloud Object Storage on client-managed infrastructure.

Select a pricing plan

Displayed prices do not include tax. Monthly prices shown are for country or region: India

Plan	Features	Pricing
Lite	Lite plan instance is free to use for Storage capacity up to 25 GB per month. Lite plan instance is used for trial, and can be...	Free

Create

Add to estimate

View terms

Custom bucket

Unique bucket name

pcbuild

Bucket naming rules:

- Must be unique across the whole IBM Cloud Object Storage system
- Do not use any personal information (any part of a name, address, financial or security accounts or SSN)
- Must start and end in alphanumeric characters (3 to 63)
- Characters allowed: lowercase, numbers and nonconsecutive dots and hyphens

Resiliency View options

Cross Region

Highest availability

Regional

Best performance

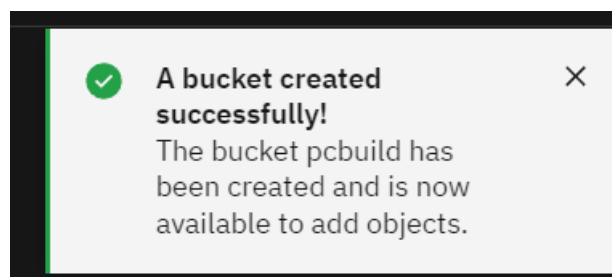
Single Site

Data sovereignty

Location View options

jp-tok

Storage class View pricing

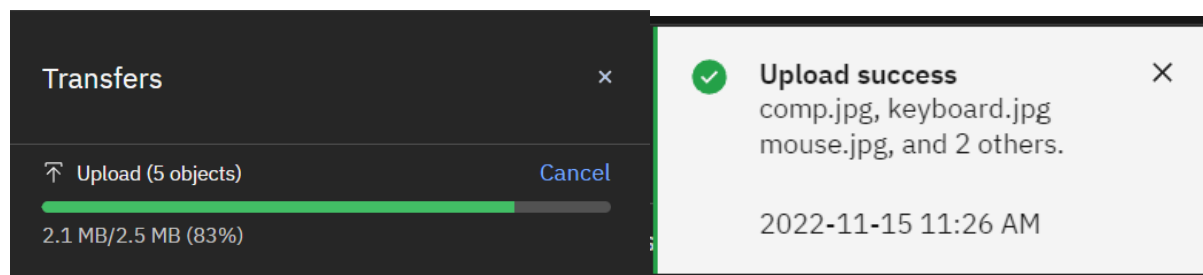


Question-2:

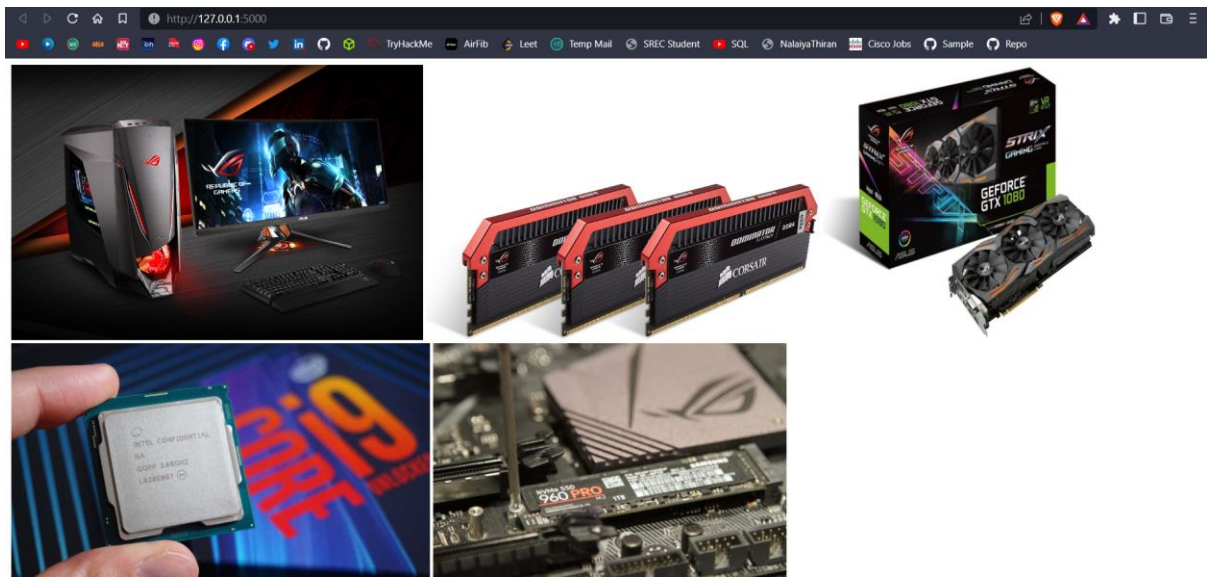
Upload 5 images to IBM object storage and make it public. write html code to displaying all the 5 images.

Solution:

```
<!DOCTYPE html>
<html lang="en">
<head><title>PC Build</title></head>
<body>
  
  
  
  
  
</body>
</html>
```



pcbuid /				
Prefix filter				
<input type="checkbox"/>	Object name	Archived ⓘ	Size	Last modified
<input type="checkbox"/>	board.jpg		120.1 KB	2022-11-15 12:07 PM
<input type="checkbox"/>	comp.jpg		1.3 MB	2022-11-15 11:26 AM
<input type="checkbox"/>	cpu.jpg		270.0 KB	2022-11-15 12:08 PM
<input type="checkbox"/>	gpu.jpg		76.7 KB	2022-11-15 12:07 PM
<input type="checkbox"/>	ram.jpg		169.6 KB	2022-11-15 12:07 PM
<input type="checkbox"/>	ssd.jpg		65.8 KB	2022-11-15 11:26 AM



Question-3:

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

Solution:

CSS file:

```
:root{
  --width: 100%;
  --height: 100%;
  --border-width: 200px;
  --border-height: 200px;}
html,body{
  background:radial-gradient(mistyrose,pink);
  height:100%;
  width:100%;
  position:relative;
  overflow:hidden;}
.gallery{
  position:relative;
  height:100%;
  width:100%;}
.gallery:after{
  content:";"}
.shadow{
  position: absolute;
  top: 500px;
  left: 100px;
  width: 500px;
  height: 40px;
  border-radius: 50%;
  background: radial-gradient(#805d78,rgba(0,0,0,0) 70%);}
```

```

img{
  width:var(--width);
  height:var(--height);}
.clipped-border{
  -webkit-clip-path: polygon(50% 0%, 95% 25%, 95% 75%, 50% 100%, 5% 75%, 5%
25%);
  clip-path: polygon(50% 0%, 95% 25%, 95% 75%, 50% 100%, 5% 75%, 5% 25%);
  padding:5px;
  background:linear-gradient(grey,lightgrey);
  width:var(--border-width);
  height:var(--border-height);
  max-height:250px;
  max-width:250px;
  height: var(--height);
  width:var(--width);
  transition:transform 0.2s;
  position:absolute;
  cursor:pointer;}
.clipped-border:before{
  content:"";
  position:absolute;
  opacity:0.5;
  width:350px;
  height:70px;
  background:white;
  top:0;
  left:0;
  z-index:1;
  transform:rotate(45deg);
  transition:transform 0.5s;}
.clipped-border:hover:before{
  transform: translate(-100px,400%) rotate(45deg);
  transition:transform 0.5s;}
.clipped-border:nth-child(2){
  top:196px;
  left:118px;}
.clipped-border:nth-child(3){
  top:0;
  left:235px;}
.clipped-border:nth-child(4){
  top:196px;
  left:353px;}
.clipped-border:nth-child(5){
  top:0;
  left:470px;}
#clipped {
  -webkit-clip-path: polygon(50% 0%, 95% 25%, 95% 75%, 50% 100%, 5% 75%, 5%
25%);

```

```

        clip-path: polygon(50% 0%, 95% 25%, 95% 75%, 50% 100%, 5% 75%, 5% 25%);
    .clipped-border:hover{
        transform:scale(1.2);
        transition:transform 0.2s;
        z-index:10;}
    @media screen and (max-width:500px){
        .clipped-border{
            width:100px;
            height:100px;}
        .clipped-border:nth-child(2){
            top:0;
            left:100px;}
        .clipped-border:nth-child(3){
            left:200px;}
        .clipped-border:nth-child(4){
            top:82px;
            left:50px;}
        .clipped-border:nth-child(5){
            top:82px;
            left:150px;}
    }

```

Html file:

```

<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8">
        <link rel="stylesheet" href="https://pcbuild.s3.jp-tok.cloud-object-
storage.appdomain.cloud/style.css">
        <title>PC Build</title>
    </head>
    <body>
        <div class = "gallery">
            <div class="clipped-border">
                
            </div>
            <div class="clipped-border">
                
            </div>
            <div class="clipped-border">
                
            </div>
            <div class="clipped-border">
                
            </div>
        </div>
    </body>
</html>

```

```

</div>
<div class="clipped-border">
  
</div>
<div class = "shadow"></div>
</div>
</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 an assignment.

Solution:

[Main.py](#)

[Im](#)

Question-5:

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

Solution:

[Main.py](#)

[Im](#)

