Assignment 4:

Create a private bucket in AWS Upload a file and check by reassigned URL whether you can access the file or not.

Bucket is folder which is used to keep our file. For this these following steps will be followed:

1. At first search S3 in search bar and click on it.

2. Now click on Buckets in left side panel.

3. Now click on Create bucket.

4. Select AWS region Mumbai and give bucket name and remember this name should be unique as it is global.

5. Now ACLs(Access Control List) is disabled. And we have also kept Block all public access check.

6. Now click on Create bucket.

7. Now click on nwly created bucket.

8. Click on Upload.

9. Click on Add files.

10. After selecting file click on Upload.

11. Now you can see Upload succeeded. Click on close.

12. Go back to Buckets. Click on bucket name. and click on checkbox of uploaded file name.

13. Click on Actions dropdown and click on share with a presigned URL.

14. Select time intervals for presigned url as Minute. And give 5 as number of minutes and click on Create Presigned URL.

15. Now paste this url in incognito mode and as we have given 5 minutes time interval so after 5 minutes no one can access it again. After pressing in incognito you can download the file.

16. Now to delete it at first click on bucket option name and then at first empty it. And type permanently delete.

17. After successful deletion press on exit.

18.Now press on Delete. And write confirmation and click on Delete bucket.

19.Now successfully bucket will be deleted.

Assignment 5:

Create a public Bucket in AWS. Upload a file and give the necessary permission to check whether the file URL is working.

Steps are same like private but some changes are there:

1. Click on S3 and click on Create bucket.

2. Now give region Mumbai and give bucket name.

3. Now click on ACLs enabled.

4. Now uncheck Block all public access and click on check box I acknowledge that the current settings might result in this bucket and the objects within becoming public.

5. Now click on Create bucket.

6. Now click on bucket name.

7. Click on Permission.

8. Now click on edit option of ACLs

9. After this click on check box of list and read in Everyone(public access).

10. Now click on check box I understand the effects of these changes on my objects and buckets and finally click on save changes.

11. Now back to buckets option and click on bucket name and click on Upload.

12. Click on Add files and upload any file.

13. Now after uploading click on Permission dropdown and click on check box Specify individual ACL permissions. And click on check box of Read in Everyone(public access).

14. Now click on I understand the effects of these changes on the specified objects checkbox and click on Upload option.

15. After successful upload now go back to bucket again. Click on bucket name and now click on file option checkbox. And then click on Copy URL option.

16. Now paste URL in incognito mode.

17. Anyone can access it now as it is public. Now to delete it click on file's name's checkbox and click on Delete option.

18. For permananently delete now type confirmation and click on Delete objects.

19. After this file will be successfully deleted. Now click on close.

20. Now this bucket's object is already emptied and after this click on Delete option after selecting check box of bucket name. Now for deleting type confirmation and click on Delete bucket.