* Creating an instance in AWS EC2

1. Open AWS console
2. From the services, select and open EC2
3. To start using Amazon EC2 you will want to launch a virtual server, known as an Amazon EC2 instance.
4. Click On Launch Instance
5. Choose an Amazon Machine Image (AMI)

In our case we select,

Amazon Linux AMI 2017.03.1 (HVM), SSD Volume Type - ami-a4c7edb2

1. Choose an instance type

We select t2.micro general purpose

1. Click Next
2. Configure Instance Details

No. of instances=1

1. Click Next:
2. In this step you add Storage, Select the storage as per your needs. you can add volumes as per your requirement.
3. Click Next
4. In this step you add tags. Always add 3 tags Name, email\_id and the project name.
5. Click Next
6. In this step you can,Configure Security Group.
   1. Type: SSH
   2. Protocol: TCP
   3. Port:22
   4. Source: MYIP
7. Click review and launch.
8. In this step, you review all your settings and then finally launch the instance by clicking on launch.

Done

* Hosting a sample website on AWS

1. Open AWS console
2. From the services, select and open s3
3. Create a bucket
   * 1. Enter a bucket name
     2. Select a region(US east n. Virginia)
4. Open your bucket
5. Upload your html file
6. Click on the file and make it public
7. Go back to your bucket and click on properties at the top
8. Click on Static website hosting
9. In Index document enter your .html file name
10. Click on save
11. now ,you can access your website using the link given.

Done

* Creating an instance on GCP

1. Open the GCP console
2. Click on the 3 horizontal lines at the top left corner
3. Click on compute engine
4. Click on VM instances
5. Select the Qtraining project
6. Click on Create instance
7. On the next screen
   1. Give a name to your instance
   2. Select the zone(US east 1a)
   3. Click create