CLOUD ASSIGNMENT 2#

By, Avinash Ganguri 16293133

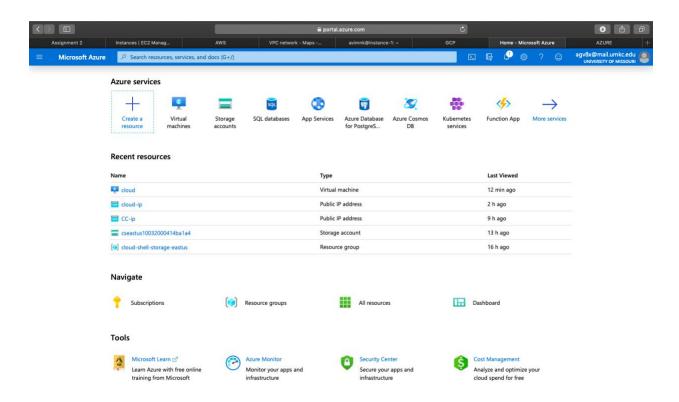
URL'S

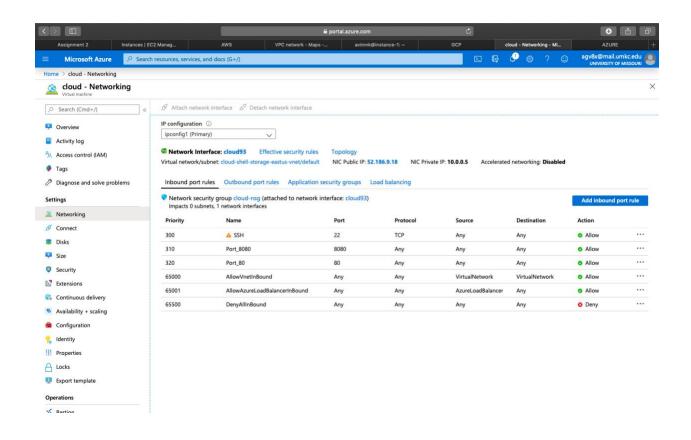
Microsoft Azure: http://52.186.9.18

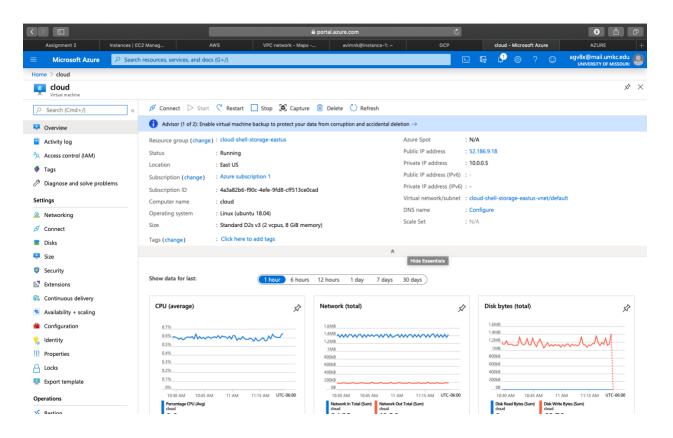
Google Cloud Platform: http://35.202.157.204 Amazon Web Services: http://3.134.103.104

1. Microsoft Azure

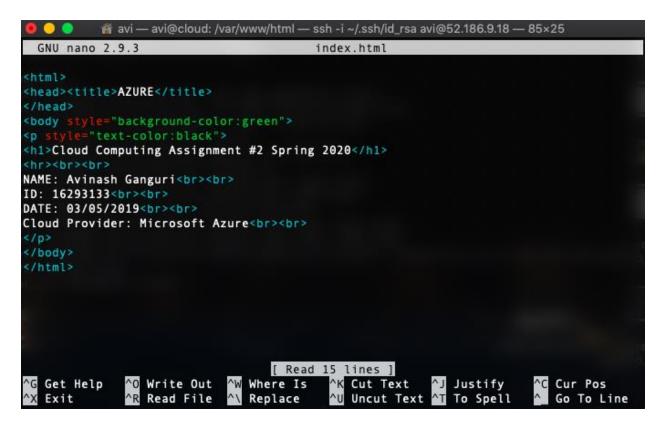
Create VM

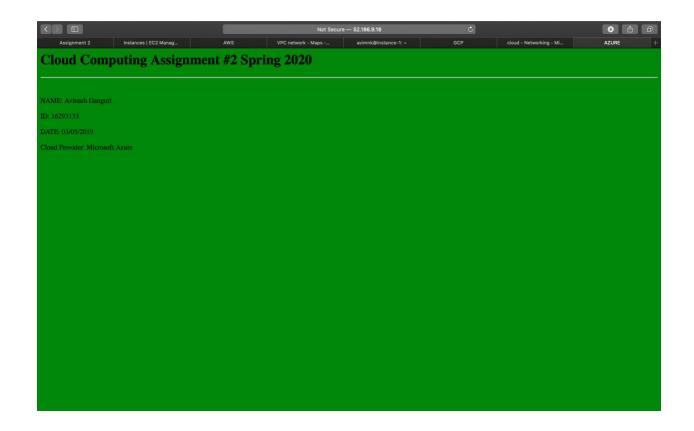




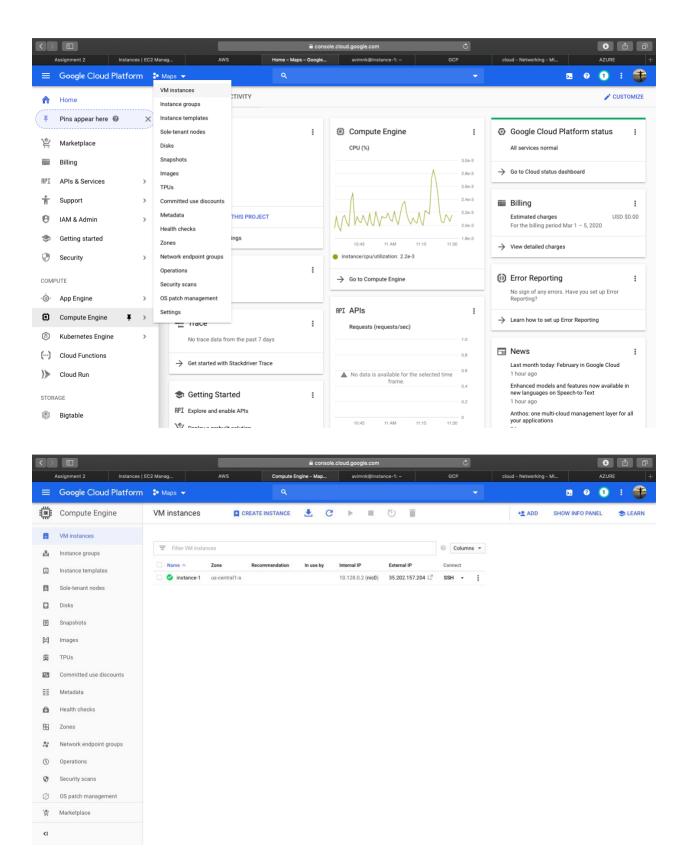


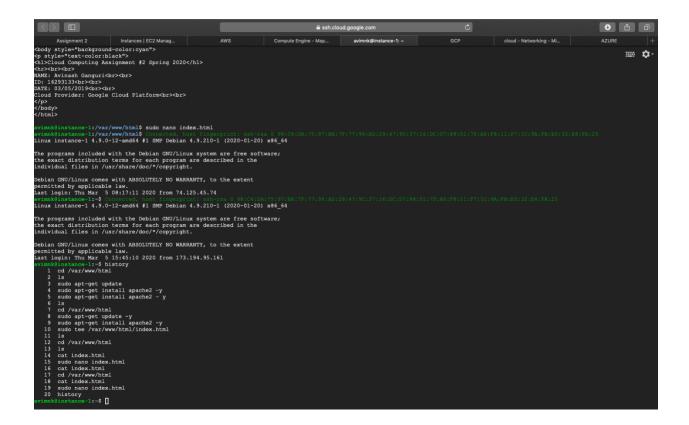
```
avi — avi@cloud: ~ — ssh -i ~/.ssh/id_rsa avi@52.186.9.18 — 85×25
  30 cd /var/www/html
  31 ls
  32
      pwd
  33 sudo apt-get update
  34 sudo apt-get install apache2 -y
  35 sudo apachet1 start
  36 sudo apachect1 start
  37
      sudo apt-get update -y
  38 sudo apt-get install apache2 -y
      sudo systemctl start apache2.service
  39
  40
      cd /var/www/html
  41
      ls
  42
      cat index.html
  43 sudo rm index.html
  44 sudo nano index.html
  45 sudo apachect1 start
  46 52.186.9.18
  47 sudo apt-get install apache2 -y
  48 sudo apachect1 start
  49 sudo systemctl start apache2.service
  50 sudo nano index.html
  51
      sudo apachectl start
  52
      sudo apachectl restart
53 history
avi@cloud:-$
```





2. Google Cloud Platform



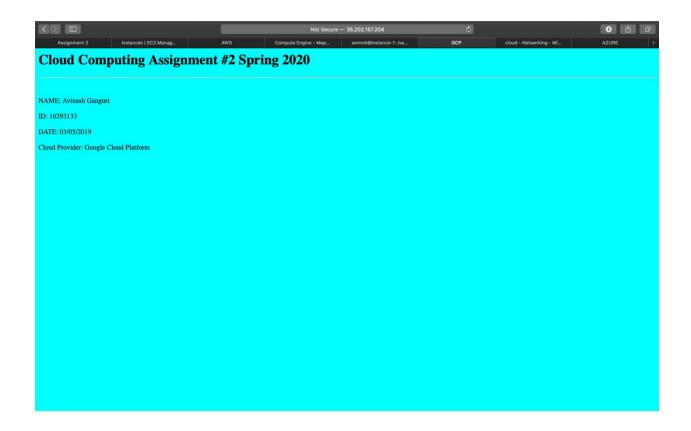


GNU nano 2.7.4

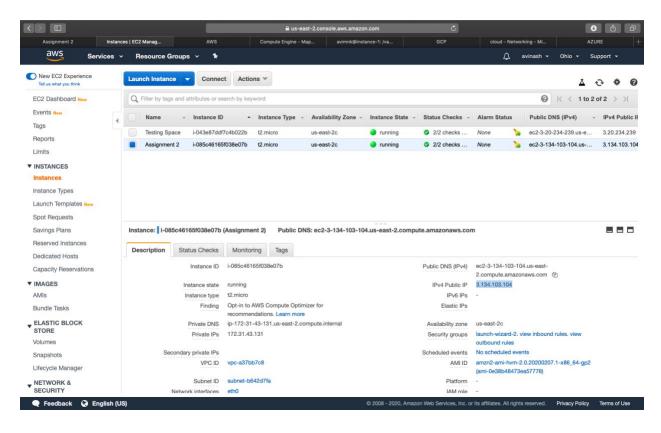
```
<html>
<head><title>GCP</title>
</head>
<body style="background-color:cyan">

<hl>Cloud Computing Assignment #2 Spring 2020</hl>
<hr><br><hr><br><hr><br><br>NAME: Avinash Ganguri<br>ID: 16293133<br>DATE: 03/05/2019<br>Cloud Provider: Google Cloud Platform<br>

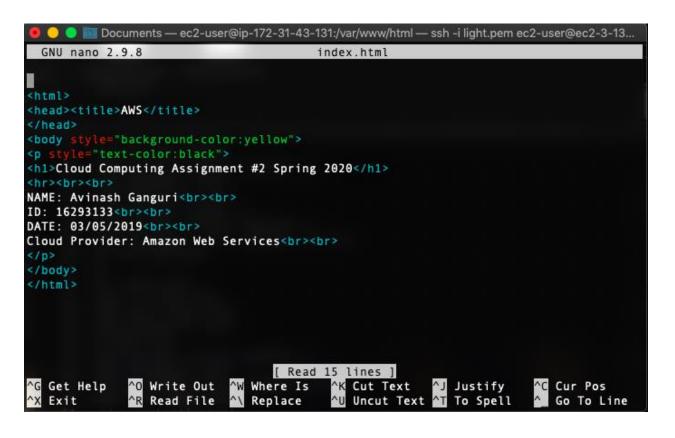
</body>
</html>
```

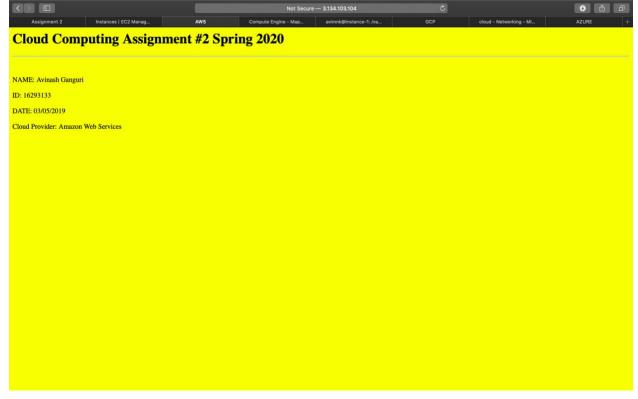


3. Amazon Web Services



```
Documents — ec2-user@ip-172-31-43-131:~ — ssh -i light.pem ec2-user@ec2-3-134-103-104.us...
[ec2-user@ip-172-31-43-131 html]$ sudo nano index.html
[ec2-user@ip-172-31-43-131 html]$ packet_write_wait: Connection to 3.134.103.104 port
22: Broken pipe
Mac-Air:Documents avi$ ssh -i "light.pem" ec2-user@ec2-3-134-103-104.us-east-2.comput
e.amazonaws.com
Last login: Thu Mar 5 06:44:02 2020 from 136.34.124.143
                     Amazon Linux 2 AMI
https://aws.amazon.com/amazon-linux-2/
[ec2-user@ip-172-31-43-131 ~]$ history
    1 sudo yum update
    2
       sudo yum install httpd
    3
       sudo apachectl start
    4
       sudo service httpd start
    5
       ls
    6
      cd /var/www/html
    7
       15
    8 nano index.html
    9 cat index.html
   10 sudo nano index.html
   11 history
[ec2-user@ip-172-31-43-131 ~]$
```





4. Epilog

- Understood how to deploy a webpage on Google Cloud Platform, Microsoft Azure, Amazon AWS
- It's easier to host webpages in static which is directly provided by the cloud services compared to creating VM's and hosting it.
- Doing in Mac OSX doesn't have to deal with Putty which is helpful and easy to accomplish the tasks just by using Terminal by SSH'ing.
- Used Google cloud, Microsoft Azure and Amazon AWS to complete this assignment. In my opinion deploying web page in Google Cloud is easy when compared than AWS, AZURE, Geni, Cloud lab because Google Cloud is providing Open Linux based G Cloud window in the web interface itself.