

Q3.

1. Create an Instance

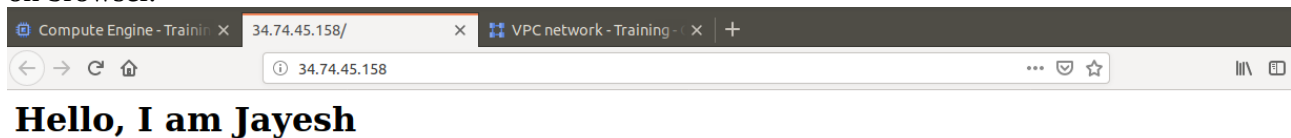
set Name, Region, Boot Disk(Any Linux OS) and Firewall rules

In automation part Run the folloowing startup- script

```
#!/bin/bash
apt-get update -y
apt-get install apache2 -y
cat <<EOF> /var/www/html/index.php
<html>
<body><h1> Hello, I am Jayesh</h1></body>
</html>
EOF
```

Click on Create

2.Click on External IP of created instance. The output is attached in folder which shows Message on browser.



3. To stop Instance using CLI

gcloud compute instances stop Instance_name

```
jayesh@Quantiphi-926:~$ gcloud compute instances stop prashanth10
No zone specified. Using zone [us-east1-b] for instance: [prashanth10].
Stopping instance(s) prashanth10...done.
Updated [https://www.googleapis.com/compute/v1/projects/pe-training/zones/us-east1-b/instances/prashanth10].
jayesh@Quantiphi-926:~$
```

4.To stop Instance using CLI

gcloud compute instances start Instance_name

```
jayesh@Quantiphi-926:~$ gcloud compute instances start prashanth10
No zone specified. Using zone [us-east1-b] for instance: [prashanth10].
Starting instance(s) prashanth10...done.
Updated [https://www.googleapis.com/compute/v1/projects/pe-training/zones/us-east1-b/instances/prashanth10].
jayesh@Quantiphi-926:~$
```

5.Rechecking the apache server.

THE External IP address is changed, click on changed IP address to check the staus of Apache server.

