① What Is Elastic IP? and give the procedure to create Elastic IP.

② How to Install the packages in Linux serves?

③ What are the different ways to check the status of servicess of httpd?

④ Define the use of http?

⑤ Give some linux commands to check the directory and to change the directory. and create some html files

⑥ Define AMI?

⑦ what are the different types of creation of AMI?

⑧ Explain the working procedure of AMI?

⑨ Explain the procedure to copy the code from github.

⑩ List different types of shells. Give differente between RPM and Yum?

1A) It is a Reserved public Ip' address that you can assign to any EC2 Instance in a particular region, until you choose to release it.

* procedure:-

→ click on create security Group, then click on the EDIT button.

→ Disable the Auto Assign public Ip.

→ click on the Launch Instance button.

→ scroll down, and click on Elastic Ip's.

2A) By using yum (yellow. update. modifier) tool, we can install the packages in linux server.

3A) → system ctl

→ service httpd status

→ system ctl service httpd status

4A) HTTP is the foundation of world wide web (www) and it is used to load pages and hypertext links.

→ HTTP is a protocol that allows a client and a web server to communicate with each other.

5A)→ To check directory, we use pwd command

→ To change directory, we use cd command

→ To create some html files, we use Vim, or Nano commands.

6A) AMI:- Amazon Machine Image

- AMI's are the copy images of the Instance.

7A) 3 ways:

i) same account and same region.

ii) same account and different region

iii) Different aws accounts.

8A) It is a virtual server in the cloud, that involves following:-

a) creation
b) storage
c) launch
d) customization.
e) Termination etc.

→ overall, AMI's provide a snapshot of a virtual machine, enabling easy replicat -ion and deployment of instances. in Aws.

9A) → Find the Repistory

→ Clone or Download

→ Using Git (optional)

→ Extract (if downloaded)

10#) * <u>Types</u> of <u>shells</u>:-

     i) powershell

     ii) Bash (Bourne - Again shell)

     iii) Zsh (Z shell)

     iv) Fish (Friendly Interactive shell)

     v) Csh (C shell)

     vi) Dash.

* <u>Difference</u> between <u>Yum</u> and <u>RPM</u>:

→ <u>Yum</u> can do 3 tasks automatically at a time like "Download", "Install" and "Verify". But, whereas;

→ RPM cannot do 3 tasks automatically at a time.