Ec2 is used to create virtual servers in the cloud

pay as you go model is a operational model

cloud is the best option when compared to on premises traditional model in terms of storage, cost ,location dependency etc but only and only con of cloud compred to on premises is Security. its less in cloud comparativbely because we have to share the resources and it is handled by aws or mocrosoft or etc.

touch ( to create files inside directory)( if it starts with r then its file , if it starts with dr then it is directory)

vi filename( to write content in the file)

cat filename(to see information in the file)

we can also write information using cat >filename and to append any information to it we can use cat >>filename

A white paper with black text

Description automatically generated

A screenshot of a computer program

Description automatically generated

Usernames are stored in etc folder and passwords are stored in shadow folder

A screenshot of a computer

Description automatically generated

A screenshot of a computer program

Description automatically generated

A screenshot of a computer

Description automatically generated

A computer program with green text

Description automatically generated with medium confidence

Sh readfile.sh ro run the shell script

Hypervisor is the one which help[ the host to launch the virtual machines

There are two types of hypervisors 1) Hosted hypervisor 2) bare metal hypervisor

How can you take backup of the EC2 instances?

By creating snapshots of the volumes of the EC2 instance and also we can create volumes from snapshots also

Inbound ( outside to inside)

Outbound(inside to outside)

Elasti ip is nothing but usually public ip changes every time we start and stop instance , so elastic ip helps us to fix one public ip to our instance

A diagram of a program

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