Assignment sheet for IAM

Assignment 1:-

Create an IAM user with username of your own wish and grant administrator policy.

Graphical user interface, text, application

Description automatically generated

Assignment 2:-

Hello students, in this assignment you need to prepare a developers team of avengers.- Create 3 IAM users of avengers and assign them in developer’s groups with IAM policy.

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Assignment 3:-

Define a condition in policy for expirationlike"DateGreaterThan":{"aws:CurrentTime":"2020-04-01T00:00:00Z"},"DateLessThan":{"aws:CurrentTime":"2020-06-30T23:59:59Z"}Define the span of 4 months as per your wish

Text

Description automatically generated

Assignment 4:-

Prepare 15 authentic MCQ questions related to IAM.

What is IAM ?

What are policies?

What are roles?

What are user groups?

How to create policy expiration?

What is permission boundary?

Difference b/w Root and IAM users

Best practice to secure our account?

What is MFA and how can it be setup?

How can we create a manual policy?

Can an IAM user access the root account?

What is the highest level permission an IAM user can get?

What does \* mean in JSON?

How to remove an access from an existing user?

Can a user group be attached to multiple users?

Assignment 5:-

Launch your linux instance in IAM and update your machine.

**I launched an instance with an IAM role to access the S3 via my EC2 machine.**