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IAM
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=> Identity and Access management

=> It is used to manage users, groups, policies and roles

=> IAM is a free service

=> In AWS cloud platform we will have 2 types of accounts

                1) Root Account
                2) IAM Account

Note: When we signup in aws website then by default it will consider that as root account.

=> Root account is very powerfull account with no restrictions.

=> If we login with Root user credentials, we can access everything in AWS cloud.


Note-1 : We shouldn't use root account for day to day activities in the cloud.

Note-2 : We shouldn't share root account credentials with anyone.

Note-3: Company will not provide root account credentials for team members.


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IAM Account
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=> For team members IAM accounts will be created with limited permissions.

=> For daily activities in aws cloud we should use IAM account only

=> For IAM user we can provide below types of accesses

                1) Console Access (web login)

                            - uname and pwd

                2) Programmatic Access (ex: java, python, terraform)

                            - AccessKey and SecretAccessKey


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Console Access Credentials
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URL : https://724772050116.signin.aws.amazon.com/console
username : raju
pwd: AshokIT@321

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IAM user Programmatic Access
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Access Key : AKIA2RP6TCLPASP4LC
Secretkey: u1Oxh0AFXWy21fK+PcN+97VP1rnJijCqe0
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