Assignment Interview question

1. **What is the need of IAM?**

Identity and Access Management(IAM) is required in an organization to limit and provide access to users to control the AWS services within the organization.

1. **If i am a non tech person, how will you define policies in IAM.**

To access an AWS service, a policy must be created and attached to the users. The policies might be created manually, or we can attach an existing AWS policy to the user.

1. **Please define a scenario in which you would like to create your on own IAM policy.**

We can try to created our own policy when there is a need for policy expiration after certain time. This can be done by editing the AWS managed policy in JSON format.

1. **Why do we prefer not using root account?**

A IAM user can be used instead of root user as the root account can do all actions which in turn might be a difficulty including billing information accessibility.

1. **How to revoke policy for an IAM user?**

We can revoke a policy by selecting the policies in IAM dashboard and remove them from the respective user.

1. **Can a single IAM user be a part of multiple policy via group and root? how?**

Yes, A single user can be part of multiple groups as the user will get access to the all the group policies he is present in.