Assignment Interview question

Note :-
Please prepare the answer of these questions in brief :- (in your own words)

1. What is the need of IAM?

IAM is useful for creating groups and managing the team. It is also used for defining policies and restricting the access.

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

To define in simple words policies restrict users to work on specific services.

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

The group manager or lead can create his own policy and assign those to this group. In this case , his group members will be given only certain privileges to access services which is assigned by the lead.

4. Why do we prefer not using root account?

The root account has full access to all services and also the billing information. We cannot restrict the privileges of the root user so its recommended to create an IAM user and use them for accessing other services.

5. How to revoke policy for an IAM user?

        We can revoke the policy of an user by clicking on the 'x' button in the Permission tab of the specific user.

        Once you click on the 'x' button of specific policy we get an alert to confirming the revoking of the policy. Select Detach in the alert to revoke the policy.
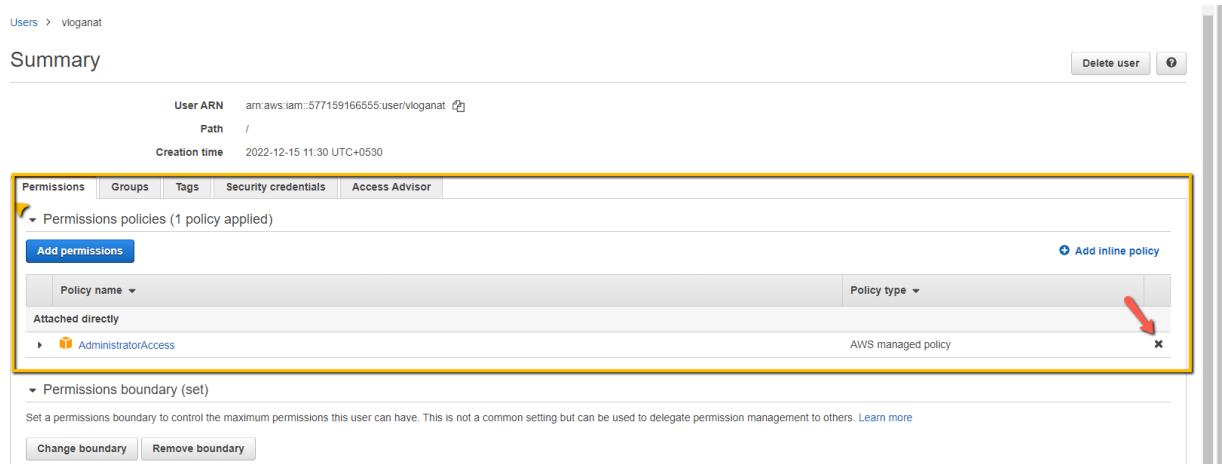
6. Can a single IAM user be a part of multiple policy via group and root? how?

        Yes , a single IAM user can be a part of multiple policy.The following are the two ways by which it can be done,

- By assigning a policy while creating the user, an IAM user can be assigned a policy directly from the root.
- Similarly, we can create a group and associate it with a policy. When an IAM user is added to a group, he inherits the group policy.