

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

**Ans:-** IAM requires for creating and managing groups and users, It helps us to provide permissions to the users and groups according to the needs also because of IAM we can protect our root account credentials via login as a user also its helpful in various things.

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

**Ans:-** In IAM policy consist permission or we could say its set of code but in aws its written in code. policies are helpful for giving permission to the user or a group to perform tasks .

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

**Ans:-** We are using AWS Management Console to create a customer managed policy and then attach that policy to an IAM user in AWS account. The policy we create allows an IAM test user to sign in directly to the AWS Management Console with read-only permissions.

### **4. Why do we prefer not using root account?**

**Ans:-** When we are working as a root user at that time account credentials are in stake, anyhow he it will leaked than it will be dangerous for use, through those credentials anyone can easily hack our account also manupulate everything he can control everything about our aws account, thats why we do not prefer using root

account.

### **5. How to revoke policy for an IAM user?**

**Ans:-** For revoking policy for IAM user we have to be root user or a user with administration full access if this criteria is fulfilled we have to go on IAM and then going on users from there we can choose user then from the given options we can revoke policy of an IAM user.

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

**Ans:-** Yes single IAM user can be a part of multiple policy via group and root, Root user has power to make users a part of policy so root user assigns policy to a user and at the time of creating group or via group we can assign policy to the same user whom policy is assigned by root, that's how a single IAM user can be part of multiple policies.