# Section 1- IAM

1. IAM is identity access management. It is a global service.

2. We use IAM to create users and groups.

3. One group can contain many users.

4. Groups can not contain other groups.

5. One user can be part of multiple groups.

6. We create users and groups to provide them permissions so that they can use AWS as part of our organization.

7. And hence This groups are associated with Policies which are called as IAM policies.

8. User which are part of the group inherits the policy attached to that group.

9. we can also add policies to user directly if the user is not part of any other group.

10. The policies which are only attached to the user is called as inline policies.