Create 6 IAM Users:  
1. Alice  2. Bob  3. Charles  
4. David 5. Edward 6. Fred  
  
Create 3 groups:  
1. Developers 2. Operations 3. Audit-Team  
  
Assign the "IAMReadOnlyAccess" policy to the Developers group.  
Assign the "IAMReadOnlyAccess" policy to the Operations group.  
Assign the "IAMFullAccess" policy to the Audit-Team group.  
  
Add Alice, Bob, and Charles to the Developers group.  
Add David and Edward to the Operations group.  
Add Charles and David to the Audit-Team group.  
Assign an inline policy to Fred.  
  
Log into the AWS account as an IAM user,   
and list IAM user actions in terminal

**Solution:-**

**root@LAPTOP-H278KEF6:~/aws\_assignment/aws\_assignment02# aws iam create-user --user-name alice**

**{**

**"User": {**

**"Path": "/",**

**"UserName": "alice",**

**"UserId": "AIDASOXIEV2VRAEYIMHZR",**

**"Arn": "arn:aws:iam::169064312491:user/alice",**

**"CreateDate": "2024-01-11T17:55:28Z"**

**}**

**}**

**root@LAPTOP-H278KEF6:~/aws\_assignment/aws\_assignment02# aws iam create-user --user-name bob**

**{**

**"User": {**

**"Path": "/",**

**"UserName": "bob",**

**"UserId": "AIDASOXIEV2VSWGNSTVDZ",**

**"Arn": "arn:aws:iam::169064312491:user/bob",**

**"CreateDate": "2024-01-11T17:55:46Z"**

**}**

**}**

**root@LAPTOP-H278KEF6:~/aws\_assignment/aws\_assignment02# aws iam create-user --user-name charles**

**{**

**"User": {**

**"Path": "/",**

**"UserName": "charles",**

**"UserId": "AIDASOXIEV2VVCMD2NKLK",**

**"Arn": "arn:aws:iam::169064312491:user/charles",**

**"CreateDate": "2024-01-11T17:56:13Z"**

**}**

**}**

**root@LAPTOP-H278KEF6:~/aws\_assignment/aws\_assignment02# aws iam create-user --user-name david**

**{**

**"User": {**

**"Path": "/",**

**"UserName": "david",**

**"UserId": "AIDASOXIEV2V256AUDOI4",**

**"Arn": "arn:aws:iam::169064312491:user/david",**

**"CreateDate": "2024-01-11T17:56:21Z"**

**}**

**}**

**root@LAPTOP-H278KEF6:~/aws\_assignment/aws\_assignment02# aws iam create-user --user-name edward**

**{**

**"User": {**

**"Path": "/",**

**"UserName": "edward",**

**"UserId": "AIDASOXIEV2VUCW55AR7R",**

**"Arn": "arn:aws:iam::169064312491:user/edward",**

**"CreateDate": "2024-01-11T17:56:39Z"**

**}**

**}**

**root@LAPTOP-H278KEF6:~/aws\_assignment/aws\_assignment02# aws iam create-user --user-name fred**

**{**

**"User": {**

**"Path": "/",**

**"UserName": "fred",**

**"UserId": "AIDASOXIEV2VQ2T65U6GF",**

**"Arn": "arn:aws:iam::169064312491:user/fred",**

**"CreateDate": "2024-01-11T17:56:52Z"**

**}**

**}**

**root@LAPTOP-H278KEF6:~/aws\_assignment/aws\_assignment02# aws iam create-group --group-name Developers**

**{**

**"Group": {**

**"Path": "/",**

**"GroupName": "Developers",**

**"GroupId": "AGPASOXIEV2VSW2CCOZPR",**

**"Arn": "arn:aws:iam::169064312491:group/Developers",**

**"CreateDate": "2024-01-11T17:58:02Z"**

**}**

**}**

**root@LAPTOP-H278KEF6:~/aws\_assignment/aws\_assignment02# aws iam create-group --group-name Operations**

**{**

**"Group": {**

**"Path": "/",**

**"GroupName": "Operations",**

**"GroupId": "AGPASOXIEV2V6XQ7WJ5Q7",**

**"Arn": "arn:aws:iam::169064312491:group/Operations",**

**"CreateDate": "2024-01-11T17:58:11Z"**

**}**

**}**

**root@LAPTOP-H278KEF6:~/aws\_assignment/aws\_assignment02# aws iam create-group --group-name Audit-Team**

**{**

**"Group": {**

**"Path": "/",**

**"GroupName": "Audit-Team",**

**"GroupId": "AGPASOXIEV2VSCBYFW4IR",**

**"Arn": "arn:aws:iam::169064312491:group/Audit-Team",**

**"CreateDate": "2024-01-11T17:58:56Z"**

**}**

**}**

**root@LAPTOP-H278KEF6:~/aws\_assignment/aws\_assignment02# aws iam attach-group-policy --group-name Developers --policy-arn arn:aws:iam::aws:policy/IAMReadOnlyAccess**

**root@LAPTOP-H278KEF6:~/aws\_assignment/aws\_assignment02# aws iam attach-group-policy --group-name Operations --policy-arn arn:aws:iam::aws:policy/IAMReadOnlyAccess**

**root@LAPTOP-H278KEF6:~/aws\_assignment/aws\_assignment02#**

**root@LAPTOP-H278KEF6:~/aws\_assignment/aws\_assignment02# aws iam attach-group-policy --group-name Audit-Team --policy-arn arn:aws:iam::aws:policy/IAMFullAccess**

**root@LAPTOP-H278KEF6:~/aws\_assignment/aws\_assignment02# aws iam add-user-to-group --group-name Developers --user-name alice**

**root@LAPTOP-H278KEF6:~/aws\_assignment/aws\_assignment02# aws iam add-user-to-group --group-name Developers --user-name bob**

**root@LAPTOP-H278KEF6:~/aws\_assignment/aws\_assignment02# aws iam add-user-to-group --group-name Developers --user-name Charles**

**root@LAPTOP-H278KEF6:~/aws\_assignment/aws\_assignment02# aws iam list-groups-for-user --user-name alice**

**{**

**"Groups": [**

**{**

**"Path": "/",**

**"GroupName": "Developers",**

**"GroupId": "AGPASOXIEV2VSW2CCOZPR",**

**"Arn": "arn:aws:iam::169064312491:group/Developers",**

**"CreateDate": "2024-01-11T17:58:02Z"**

**}**

**]**

**}**

**root@LAPTOP-H278KEF6:~/aws\_assignment/aws\_assignment02# aws iam list-groups-for-user --user-name bob**

**{**

**"Groups": [**

**{**

**"Path": "/",**

**"GroupName": "Developers",**

**"GroupId": "AGPASOXIEV2VSW2CCOZPR",**

**"Arn": "arn:aws:iam::169064312491:group/Developers",**

**"CreateDate": "2024-01-11T17:58:02Z"**

**}**

**]**

**}**

**root@LAPTOP-H278KEF6:~/aws\_assignment/aws\_assignment02# aws iam list-groups-for-user --user-name charles**

**{**

**"Groups": [**

**{**

**"Path": "/",**

**"GroupName": "Developers",**

**"GroupId": "AGPASOXIEV2VSW2CCOZPR",**

**"Arn": "arn:aws:iam::169064312491:group/Developers",**

**"CreateDate": "2024-01-11T17:58:02Z"**

**}**

**]**

**}**

**root@LAPTOP-H278KEF6:~/aws\_assignment/aws\_assignment02#**

**root@LAPTOP-H278KEF6:~/aws\_assignment/aws\_assignment02# aws iam add-user-to-group --group-name Operations --user-name david**

**root@LAPTOP-H278KEF6:~/aws\_assignment/aws\_assignment02# aws iam add-user-to-group --group-name Operations --user-name edward**

**root@LAPTOP-H278KEF6:~/aws\_assignment/aws\_assignment02# aws iam list-groups-for-user --user-name david**

**{**

**"Groups": [**

**{**

**"Path": "/",**

**"GroupName": "Operations",**

**"GroupId": "AGPASOXIEV2V6XQ7WJ5Q7",**

**"Arn": "arn:aws:iam::169064312491:group/Operations",**

**"CreateDate": "2024-01-11T17:58:11Z"**

**}**

**]**

**}**

**root@LAPTOP-H278KEF6:~/aws\_assignment/aws\_assignment02# aws iam list-groups-for-user --user-name edward**

**{**

**"Groups": [**

**{**

**"Path": "/",**

**"GroupName": "Operations",**

**"GroupId": "AGPASOXIEV2V6XQ7WJ5Q7",**

**"Arn": "arn:aws:iam::169064312491:group/Operations",**

**"CreateDate": "2024-01-11T17:58:11Z"**

**}**

**]**

**}**

**root@LAPTOP-H278KEF6:~/aws\_assignment/aws\_assignment02# aws iam add-user-to-group --group-name Audit-Team --user-name charles**

**root@LAPTOP-H278KEF6:~/aws\_assignment/aws\_assignment02# aws iam add-user-to-group --group-name Audit-Team --user-name david**

**root@LAPTOP-H278KEF6:~/aws\_assignment/aws\_assignment02# aws iam list-groups-for-user --user-name charles**

**{**

**"Groups": [**

**{**

**"Path": "/",**

**"GroupName": "Audit-Team",**

**"GroupId": "AGPASOXIEV2VSCBYFW4IR",**

**"Arn": "arn:aws:iam::169064312491:group/Audit-Team",**

**"CreateDate": "2024-01-11T17:58:56Z"**

**},**

**{**

**"Path": "/",**

**"GroupName": "Developers",**

**"GroupId": "AGPASOXIEV2VSW2CCOZPR",**

**"Arn": "arn:aws:iam::169064312491:group/Developers",**

**"CreateDate": "2024-01-11T17:58:02Z"**

**}**

**]**

**}**

**root@LAPTOP-H278KEF6:~/aws\_assignment/aws\_assignment02# aws iam list-groups-for-user --user-name david**

**{**

**"Groups": [**

**{**

**"Path": "/",**

**"GroupName": "Operations",**

**"GroupId": "AGPASOXIEV2V6XQ7WJ5Q7",**

**"Arn": "arn:aws:iam::169064312491:group/Operations",**

**"CreateDate": "2024-01-11T17:58:11Z"**

**},**

**{**

**"Path": "/",**

**"GroupName": "Audit-Team",**

**"GroupId": "AGPASOXIEV2VSCBYFW4IR",**

**"Arn": "arn:aws:iam::169064312491:group/Audit-Team",**

**"CreateDate": "2024-01-11T17:58:56Z"**

**}**

**]**

**}**

**root@LAPTOP-H278KEF6:~/aws\_assignment/aws\_assignment02# aws iam list-users**

**{**

**"Users": [**

**{**

**"Path": "/",**

**"UserName": "alice",**

**"UserId": "AIDASOXIEV2VRAEYIMHZR",**

**"Arn": "arn:aws:iam::169064312491:user/alice",**

**"CreateDate": "2024-01-11T17:55:28Z"**

**},**

**{**

**"Path": "/",**

**"UserName": "bob",**

**"UserId": "AIDASOXIEV2VSWGNSTVDZ",**

**"Arn": "arn:aws:iam::169064312491:user/bob",**

**"CreateDate": "2024-01-11T17:55:46Z"**

**},**

**{**

**"Path": "/",**

**"UserName": "charles",**

**"UserId": "AIDASOXIEV2VVCMD2NKLK",**

**"Arn": "arn:aws:iam::169064312491:user/charles",**

**"CreateDate": "2024-01-11T17:56:13Z"**

**},**

**{**

**"Path": "/",**

**"UserName": "david",**

**"UserId": "AIDASOXIEV2V256AUDOI4",**

**"Arn": "arn:aws:iam::169064312491:user/david",**

**"CreateDate": "2024-01-11T17:56:21Z"**

**},**

**{**

**"Path": "/",**

**"UserName": "edward",**

**"UserId": "AIDASOXIEV2VUCW55AR7R",**

**"Arn": "arn:aws:iam::169064312491:user/edward",**

**"CreateDate": "2024-01-11T17:56:39Z"**

**},**

**{**

**"Path": "/",**

**"UserName": "fred",**

**"UserId": "AIDASOXIEV2VQ2T65U6GF",**

**"Arn": "arn:aws:iam::169064312491:user/fred",**

**"CreateDate": "2024-01-11T17:56:52Z"**

**},**

**{**

**"Path": "/",**

**"UserName": "project",**

**"UserId": "AIDASOXIEV2VZGPIWV22V",**

**"Arn": "arn:aws:iam::169064312491:user/project",**

**"CreateDate": "2023-12-28T07:45:34Z"**

**}**

**]**

**}**

**root@LAPTOP-H278KEF6:~/aws\_assignment/aws\_assignment02#**