LAB 1

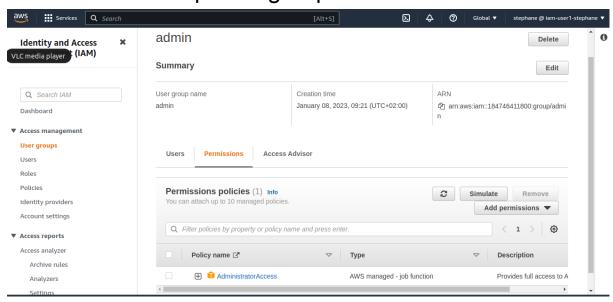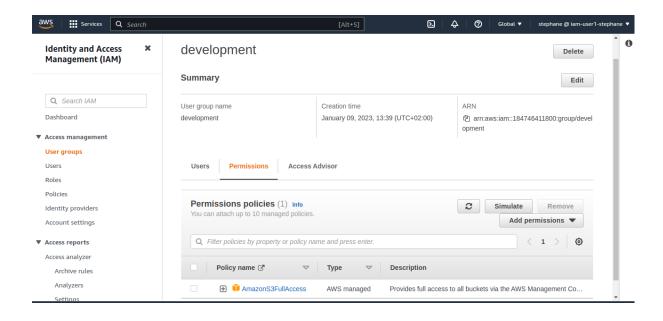Name: سلمى محمد يوسف

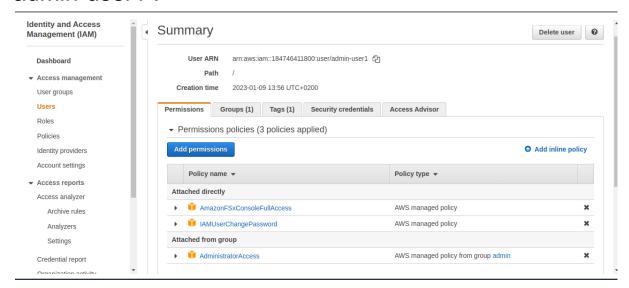*Q 2:*

admin and development groups:

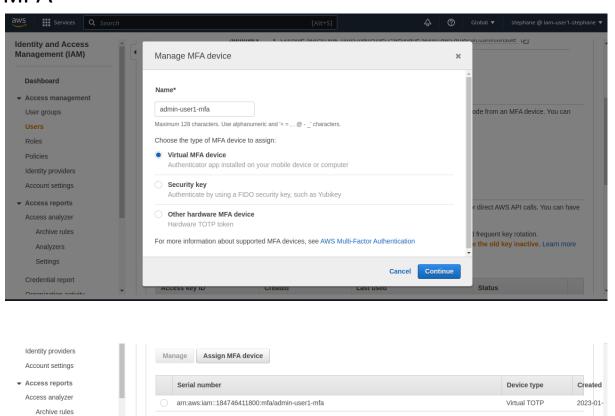# admin-user1 :

MFA

admin-user2-prog

list users using admin-user2-prog


```
salmamyoussef@salmamyoussef-Satellite-C55-B:~$ aws iam list-users
{
    "Users": [
        {
            "Path": "/",
            "UserName": "admin-user1",
            "UserId": "AIDASWA56Q4MBUASJY7ST",
            "Arn": "arn:aws:iam::184746411800:user/admin-user1",
            "CreateDate": "2023-01-09T11:56:56+00:00"
        },
        {
            "Path": "/",
            "UserName": "admin-user2-prog",
            "UserId": "AIDASWA56Q4MAUTNBHASK",
            "Arn": "arn:aws:iam::184746411800:user/admin-user2-prog",
            "CreateDate": "2023-01-09T12:27:47+00:00"
        },
        {
            "Path": "/",
            "UserName": "stephane",
            "UserId": "AIDASWA56Q4MIHPUBX7GJ",
            "Arn": "arn:aws:iam::184746411800:user/stephane",
            "CreateDate": "2023-01-08T07:22:47+00:00",
            "PasswordLastUsed": "2023-01-09T11:30:41+00:00"
        }
    ]
}
```

list groups using admin-user2-prog:

```
salmamyoussef@salmamyoussef-Satellite-C55-B:~$ aws iam list-groups
{
    "Groups": [
        {
            "Path": "/",
            "GroupName": "admin",
            "GroupId": "AGPASWA56Q4MJ557Q2RXS",
            "Arn": "arn:aws:iam::184746411800:group/admin",
            "CreateDate": "2023-01-08T07:21:17+00:00"
        },
        {
            "Path": "/",
            "GroupName": "development",
            "GroupId": "AGPASWA56Q4MFB5YGWSHV",
            "Arn": "arn:aws:iam::184746411800:group/development",
            "CreateDate": "2023-01-09T11:39:34+00:00"
        }
    ]
}
```

dev-user:

Accessing s3 and ec2 using dev-prog:

```
salmamyoussef@salmamyoussef-Satellite-C55-B:~$ aws configure
AWS Access Key ID [****************OZHD]: AKIASWA56Q4MPIBLP2PC
AWS Secret Access Key [****************U8xu]: 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
Default region name [us-east-1]: us-east-1
Default output format [None]:
salmamyoussef@salmamyoussef-Satellite-C55-B:~$ aws ec2 describe-instances

An error occurred (UnauthorizedOperation) when calling the DescribeInstances operation: You are not authorized to perform this operation.
salmamyoussef@salmamyoussef-Satellite-C55-B:~$ aws s3 ls
```

List users and groups using dev-prog:

```
salmamyoussef@salmamyoussef-Satellite-C55-B:~$ aws iam list-users

An error occurred (AccessDenied) when calling the ListUsers operation: User: arn:aws:iam::184746411800:user/dev-user is not authorized to perf
orm: iam:ListUsers on resource: arn:aws:iam::184746411800:user/ because no identity-based policy allows the iam:ListUsers action
salmamyoussef@salmamyoussef-Satellite-C55-B:~$ aws iam list-groups

An error occurred (AccessDenied) when calling the ListGroups operation: User: arn:aws:iam::184746411800:user/dev-user is not authorized to per
form: iam:ListGroups on resource: arn:aws:iam::184746411800:group/ because no identity-based policy allows the iam:ListGroups action
salmamyoussef@salmamyoussef-Satellite-C55-B:~$
```