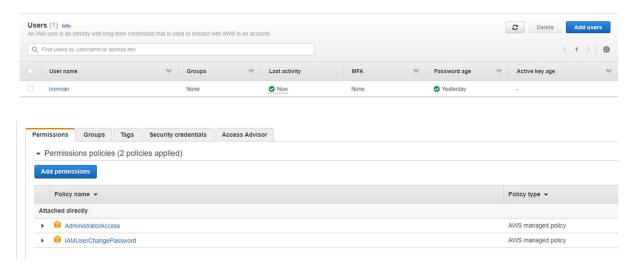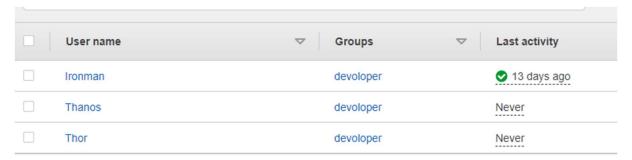Saiprasad kuchana

Skuchana2@gmail.com

Assignment 1:

Created user Iron man and granted administrative policy.

Assignment 2:

Created 3 IAM users of avengers and assign them in developer's groups with IAM policy.

Assignment 3:

Prepare 15 authentic MCQ questions related to IAM

1. What are IAM roles and how do they work?
2. Why should I use IAM roles?
3. What are IAM users and should I still be using them?
4. What are IAM policies?
5. How do I grant access to services and resources by using IAM?
6. How do I create IAM policies?
7. What are AWS managed policies and when should I use them?
8. What are customer managed policies and when should I use them?
9. What are inline policies and when should I use them?

10. What are resource-based policies and when should I use them?

11. What is role-based access control (RBAC)?

12. How do I grant access with RBAC?

13. What is attribute-based access control (ABAC)?

14. How do I grant access by using ABAC?

15. How do I restrict access by using IAM?

Assignment 4:- Launch your linux instance in IAM and update your machine.


```
Last login: Thu Dec  8 07:44:35 2022 from 18.206.107.28
ubuntu@ip-172-31-18-220:~$ sudo -s
root@ip-172-31-18-220:/home/ubuntu# apt-get dist-upgrade
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Calculating upgrade... Done
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
root@ip-172-31-18-220:/home/ubuntu# []
```