# **Identity and Access Management**

## EX-NO:03 DATE:19-

## 02-2025 AIM:

Learn about identification, authentication, authorisation, accounting, and identity management.

## **PROCEDURE:**

- Task 1 Introduction
- Task 2 IAAA Model
- Task 3 Identification
- Task 4 Authentication
- Task 5 Authorisation and Access Control
- Task 6 Accountability and Logging
- Task 7 Identity Management
- Task 8 Attacks Against Authentication
- Task 9 Access Control Models
- Task 10 Single Sign-On
- Task 11 Scenarios
- Task 12 Conclusion **Task 1**:



# Task 2:



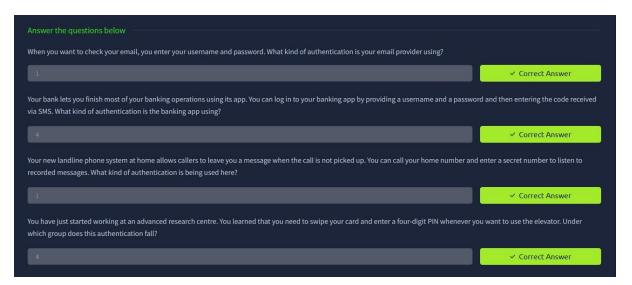
Task 3:

#### NAME: KEERTHIKA.S

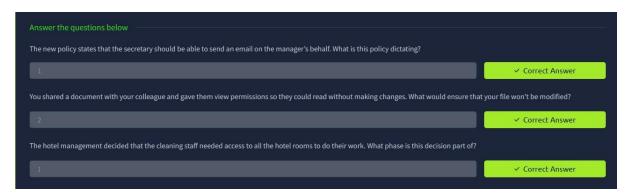
ROLL NO: 231901024

| Answer the questions below  |                  |
|---|------------------|
| Which of the following <b>cannot</b> be used for identification?                    |                  |
| 1. Email address  |                  |
| 2. Mobile number with international code  |                  |
| 3. Year of birth  |                  |
| 4. Passport number  |                  |
|   |                  |
|   | ✓ Correct Answer |
|   |                  |
|   |                  |
| Which of the following <b>cannot</b> be used for identification?                    |                  |
| Which of the following cannot be used for identification?  1. Landline phone number |                  |
|   |                  |
| 1. Landline phone number  |                  |
| Landline phone number     Street number   |                  |
| 1. Landline phone number 2. Street number 3. Health insurance card number           |                  |
| 1. Landline phone number 2. Street number 3. Health insurance card number           | ✓ Correct Answer |

#### Task 4:



### **Task 5:**



#### Task 6:



### **Task 7:**

#### NAME: KEERTHIKA.S

ROLL NO: 231901024

| Answer the questions below     |                  |
|--------------------------------|------------------|
| What does IdM stand for?       |                  |
| Identity Management            | ✓ Correct Answer |
| What does IAM stand for?       |                  |
| Identity and Access Management | ✓ Correct Answer |
|                                |                  |

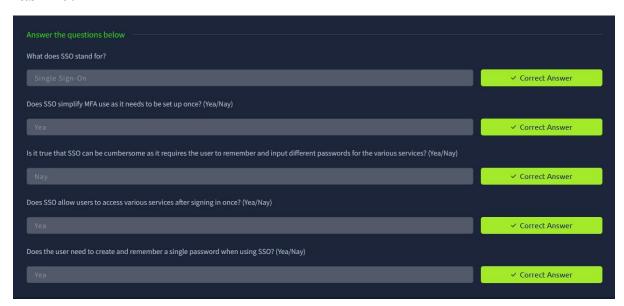
#### **Task 8:**



#### Task 9:



### **Task 10:**



### **Task 11:**



# **Task 12:**

# NAME: KEERTHIKA.S ROLL NO: 231901024



# **RESULT:**

Thus the Identity and Access Management successfully completed in tryhackme platform.