RITHIKA BASKAR 231901042

### **EXP NO:02**

DATE:19:02:2025

# **SECURITY PRINCIPLE**

### AIM:

Learn about the security triad and common security models and principles.

# **PROCEDURE**:

Task 1: Introduction

Task 2: CIA

Task 3: DAD

Task 4: Fundamental Concepts of Security Models

Task 5: Defence-in-Depth

Task 6: ISO/IEC 19249

Task 7: Zero Trust versus Trust but Verify

Task 8: Threat versus Risk

Task 9: Conclusion

#### Task 1:



#### Task 2:



#### Task 3:

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#### Task 4:

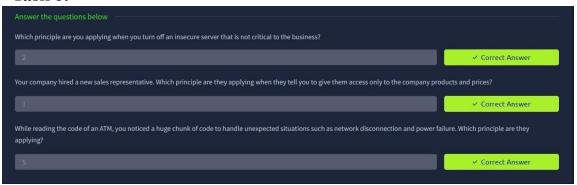
NAME: HARINI.D.S ROLL NO: 231901009



#### Task 5:



### Task 6:



#### Task 7:

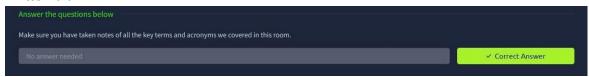


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## Task 8:



## Task 9:



# **RESULT:**

Thus the security principles successfully completed in tryhackme platform.