Cybersecurity Engineering Department

## **Linux Systems Administration - Mid-Term Exam**

Instructor: Dr. Husam Alkinani
Date: November 2, 2025

Student Name: احمد سعدون جبار لفتة Student ID: 10579

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

## **Answer Key Access:**

Scan QR code with mobile camera for secure answer verification *Private GitHub repository access* 



## **Question 1: Practical Command Execution**

(10 points)

**Exam Sheet:** A

**Duration:** 30 minutes

Execute the following command in your Linux terminal and document the complete output:

## ls -1 /etc/passwd

#### **Command Output:**

Write your answer here:

Explanation: Describe what information this command displays (2-3 lines):

## **Question 2: Theoretical Knowledge**

(10 points)

#### **Multiple Choice Question:**

In Linux file permissions, what does the notation "rwx" represent?

- a) read, write, execute
- b) root, web, extra
- c) run, wait, exit
- d) red, white, expert

Your Answer:

Cybersecurity Engineering Department

## **Linux Systems Administration - Mid-Term Exam**

Instructor: Dr. Husam Alkinani Exam Sheet: B
Date: November 2, 2025 Duration: 30 minutes

Student Name: احمد مثنى غازي سليم Student ID: 10580

**Instructions:** Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. **Total: 20 points** 

**Answer Key Access:** 

Scan QR code with mobile camera for secure answer verification *Private GitHub repository access* 



## **Question 1: Practical Command Execution**

(10 points)

Execute the following command in your Linux terminal and document the complete output:

whoami	
Command Output:	
Write your answer here:	
Explanation: What information does this command provide? (2 lines)	
Question 2: Theoretical Knowledge	(10 points)

## **Multiple Choice Question:**

Which command is used to display the current working directory?

- a) cd
- b) pwd
- c) Is
- d) dir

Cybersecurity Engineering Department

## **Linux Systems Administration - Mid-Term Exam**

Instructor: Dr. Husam Alkinani Exam Sheet: C
Date: November 2, 2025 Duration: 30 minutes

Student Name: الصاحب عبد الله Student ID: 10582

**Instructions:** Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. **Total: 20** points

**Answer Key Access:** 

Scan QR code with mobile camera for secure answer verification *Private GitHub repository access* 



## **Question 1: Practical Command Execution**

(10 points)

Execute the following command in your Linux terminal and document the complete output:

hostname
Command Output:
Write your answer here:
Explanation: Explain the purpose of this command (2 lines):

## **Question 2: Theoretical Knowledge**

(10 points)

# **Multiple Choice Question:**

In Linux, what is the root directory represented by?

- a) ~
- **b)** /
- **c)** \
- d) \*

Your Answer: \_\_\_\_\_\_\_
Justification (1 line):

Cybersecurity Engineering Department

## **Linux Systems Administration - Mid-Term Exam**

Instructor: Dr. Husam Alkinani Exam Sheet: D
Date: November 2, 2025 Duration: 30 minutes

Student Name: ایثار عامر احمد زیدان Student ID: 10584

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

## **Answer Key Access:**

Scan QR code with mobile camera for secure answer verification *Private GitHub repository access* 



## **Question 1: Practical Command Execution**

Which of the following is NOT a Linux shell?

a) bashb) zshc) cmdd) fish

Your Answer:

Justification (1 line):

(10 points)

Execute the following command in your Linux terminal and document the complete output:

uname -r	
Command Output:	
Write your answer here:	
Explanation: What information does this command show? (2 lines)	
Question 2: Theoretical Knowledge	(10 points)

Linux Cybersecurity Lab Exam

Cybersecurity Engineering Department

## **Linux Systems Administration - Mid-Term Exam**

Instructor: Dr. Husam Alkinani Exam Sheet: E
Date: November 2, 2025 Duration: 30 minutes

Student Name: حسن على عجرم حسين Student ID: 10588

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

#### **Answer Key Access:**

Scan QR code with mobile camera for secure answer verification *Private GitHub repository access* 



## **Question 1: Practical Command Execution**

(10 points)

Execute the following command in your Linux terminal and document the complete output:

date	
Command Output:	
Write your answer here:	
Explanation: Describe what this command displays (2 lines):	

## **Question 2: Theoretical Knowledge**

(10 points)

## **Multiple Choice Question:**

What does the "chmod" command do in Linux?

- a) Change file ownership
- b) Change file permissions
- c) Change file name
- d) Change file location

Your Answer:	
Justification (1	l line):

Cybersecurity Engineering Department

## **Linux Systems Administration - Mid-Term Exam**

Instructor: Dr. Husam Alkinani
Date: November 2, 2025

Student Name: حسین رائد زویر علیوي Student ID: 10590

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

#### **Answer Key Access:**

Scan QR code with mobile camera for secure answer verification *Private GitHub repository access* 



## **Question 1: Practical Command Execution**

(10 points)

**Exam Sheet: F** 

**Duration:** 30 minutes

Execute the following command in your Linux terminal and document the complete output:

echo \$HOME
put:
er here:
/hat does this command reveal? (2 lines)
vnat does this command reveal? (2 lines)

## **Question 2: Theoretical Knowledge**

(10 points)

## **Multiple Choice Question:**

In Linux, which user has the highest privileges?

- a) admin
- b) root
- c) superuser
- d) master

Your Answer:

Cybersecurity Engineering Department

## **Linux Systems Administration - Mid-Term Exam**

Instructor: Dr. Husam Alkinani Exam Sheet: A
Date: November 2, 2025 Duration: 30 minutes

Student Name: حسين رسول فرج نافض Student ID: 10591

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

#### **Answer Key Access:**

Scan QR code with mobile camera for secure answer verification *Private GitHub repository access* 



#### **Question 1: Practical Command Execution**

(10 points)

Execute the following command in your Linux terminal and document the complete output:

ls -1 /etc/passwo	ls -	1 /0	etc	/pa	SS	WC
-------------------	------	------	-----	-----	----	----

#### **Command Output:**

Write your answer here:

Explanation: Describe what information this command displays (2-3 lines):

## **Question 2: Theoretical Knowledge**

(10 points)

#### **Multiple Choice Question:**

In Linux file permissions, what does the notation "rwx" represent?

- a) read, write, execute
- b) root, web, extra
- c) run, wait, exit
- d) red, white, expert

Your Answer:

Cybersecurity Engineering Department

## **Linux Systems Administration - Mid-Term Exam**

Instructor: Dr. Husam Alkinani **Duration:** 30 minutes Date: November 2, 2025

رضا عدنان رضا مراد :Student Name Student ID: 10597

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

a) cd

c) Is d) dir

b) pwd

Your Answer:

Justification (1 line):

## **Answer Key Access:**

Scan QR code with mobile camera for secure answer verification Private GitHub repository access



## **Question 1: Practical Command Execution**

(10 points)

Exam Sheet: B

Execute the following command in your Linux terminal and document the complete output:

whoami	
Command Output:	
Write your answer here:	
Explanation: What information does this command provide? (2 lines)	
Question 2: Theoretical Knowledge	(10 points)
Multiple Choice Question:	(10 points)
Which command is used to display the current working directory?	

Cybersecurity Engineering Department

## **Linux Systems Administration - Mid-Term Exam**

Instructor: Dr. Husam Alkinani Exam Sheet: C
Date: November 2, 2025 Duration: 30 minutes

Student Name: ريام ماجد كاظم جواد Student ID: 10601

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

#### **Answer Key Access:**

Scan QR code with mobile camera for secure answer verification *Private GitHub repository access* 



## **Question 1: Practical Command Execution**

(10 points)

Execute the following command in your Linux terminal and document the complete output:

	hostname	
Command	d Output:	
Write your	r answer here:	
Explanati	on: Explain the purpose of this command (2 lines):	

## **Question 2: Theoretical Knowledge**

(10 points)

# **Multiple Choice Question:**

In Linux, what is the root directory represented by?

- a) ~
- **b)** /
- c) \
- d) \*

Your Answer: \_\_\_\_\_\_\_
Justification (1 line):

Cybersecurity Engineering Department

## **Linux Systems Administration - Mid-Term Exam**

Instructor: Dr. Husam Alkinani Exam Sheet: D
Date: November 2, 2025 Duration: 30 minutes

Student Name: زينب طالب جاسم سلمان Student ID: 10603

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

#### **Answer Key Access:**

Scan QR code with mobile camera for secure answer verification *Private GitHub repository access* 



## **Question 1: Practical Command Execution**

(10 points)

Execute the following command in your Linux terminal and document the complete output:

uname -r
Command Output:
Write your answer here:
Explanation: What information does this command show? (2 lines)

## **Question 2: Theoretical Knowledge**

(10 points)

## **Multiple Choice Question:**

Which of the following is NOT a Linux shell?

- a) bash
- b) zsh
- c) cmd
- d) fish

Your Answer: \_\_\_\_\_\_ Justification (1 line): \_\_\_\_\_

Cybersecurity Engineering Department

## **Linux Systems Administration - Mid-Term Exam**

Instructor: Dr. Husam Alkinani Exam Sheet: E
Date: November 2, 2025 Duration: 30 minutes

Student Name: سجاد سعد کریم حسن Student ID: 10605

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

#### **Answer Key Access:**

Scan QR code with mobile camera for secure answer verification *Private GitHub repository access* 



## **Question 1: Practical Command Execution**

(10 points)

Execute the following command in your Linux terminal and document the complete output:

date	
Command Output:	
Write your answer here:	
Explanation: Describe what this command displays (2 lines):	

## **Question 2: Theoretical Knowledge**

(10 points)

## **Multiple Choice Question:**

What does the "chmod" command do in Linux?

- a) Change file ownership
- b) Change file permissions
- c) Change file name
- d) Change file location

Your Answer:	
Justification (1	line):

Cybersecurity Engineering Department

## **Linux Systems Administration - Mid-Term Exam**

Instructor: Dr. Husam Alkinani
Date: November 2, 2025

Student Name: شهیناز محسن جاسم خلف Student ID: 10606

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

#### **Answer Key Access:**

Scan QR code with mobile camera for secure answer verification *Private GitHub repository access* 



## **Question 1: Practical Command Execution**

(10 points)

**Exam Sheet: F** 

**Duration:** 30 minutes

Execute the following command in your Linux terminal and document the complete output:

echo \$HOME
nmand Output:
rite your answer here:
lanation: What does this command reveal? (2 lines)

## **Question 2: Theoretical Knowledge**

(10 points)

## **Multiple Choice Question:**

In Linux, which user has the highest privileges?

- a) admin
- b) root
- c) superuser
- d) master

Cybersecurity Engineering Department

## **Linux Systems Administration - Mid-Term Exam**

Instructor: Dr. Husam Alkinani Exam Sheet: A
Date: November 2, 2025 Duration: 30 minutes

Student Name: شیماء حسن عبید سیلان Student ID: 10607

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

## **Answer Key Access:**

Scan QR code with mobile camera for secure answer verification *Private GitHub repository access* 



#### **Question 1: Practical Command Execution**

(10 points)

Execute the following command in your Linux terminal and document the complete output:

## ls -1 /etc/passwd

## **Command Output:**

Write your answer here:

**Explanation:** Describe what information this command displays (2-3 lines):

## **Question 2: Theoretical Knowledge**

(10 points)

#### **Multiple Choice Question:**

In Linux file permissions, what does the notation "rwx" represent?

- a) read, write, execute
- b) root, web, extra
- c) run, wait, exit
- d) red, white, expert

Your Answer:

Cybersecurity Engineering Department

## **Linux Systems Administration - Mid-Term Exam**

Instructor: Dr. Husam Alkinani Exam Sheet: B
Date: November 2, 2025 Duration: 30 minutes

Student Name: عباس کامل جلوب حرفش Student ID: 10610

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

## **Answer Key Access:**

Your Answer:

Justification (1 line):

Scan QR code with mobile camera for secure answer verification *Private GitHub repository access* 



## **Question 1: Practical Command Execution**

(10 points)

Execute the following command in your Linux terminal and document the complete output:

whoami	
Command Output:	
Write your answer here:	
Explanation: What information does this command provide? (2 lines)	
Question 2: Theoretical Knowledge	(10 points)
Multiple Choice Question:	
Which command is used to display the current working directory?	
a) cd	
<b>b)</b> pwd	
c) Is	
d) dir	

Cybersecurity Engineering Department

## **Linux Systems Administration - Mid-Term Exam**

Instructor: Dr. Husam Alkinani Exam Sheet: C
Date: November 2, 2025 Duration: 30 minutes

Student Name: عبد الجبار فارس عبد الجبار عبد Student ID: 10611

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

## **Answer Key Access:**

Scan QR code with mobile camera for secure answer verification *Private GitHub repository access* 



## **Question 1: Practical Command Execution**

(10 points)

Execute the following command in your Linux terminal and document the complete output:

# Command Output: Write your answer here: Explanation: Explain the purpose of this command (2 lines):

## **Question 2: Theoretical Knowledge**

(10 points)

## **Multiple Choice Question:**

In Linux, what is the root directory represented by?

- a) ~
- **b)** /
- c) \
- d) \*

Your Answer: \_\_\_\_\_\_ Justification (1 line): \_\_\_\_\_

Cybersecurity Engineering Department

## **Linux Systems Administration - Mid-Term Exam**

Instructor: Dr. Husam Alkinani Exam Sheet: D
Date: November 2, 2025 Duration: 30 minutes

Student Name: عبد الله حميد فليح حسن Student ID: 10614

**Instructions:** Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. **Total: 20 points** 

**Answer Key Access:** 

Scan QR code with mobile camera for secure answer verification *Private GitHub repository access* 



## **Question 1: Practical Command Execution**

(10 points)

Execute the following command in your Linux terminal and document the complete output:

uname -r
Command Output:
Write your answer here:
Explanation: What information does this command show? (2 lines)

## **Question 2: Theoretical Knowledge**

(10 points)

## **Multiple Choice Question:**

Which of the following is NOT a Linux shell?

- a) bash
- b) zsh
- c) cmd
- d) fish

Your Answer: \_\_\_\_\_ Justification (1 line): \_\_\_\_

Cybersecurity Engineering Department

## **Linux Systems Administration - Mid-Term Exam**

Instructor: Dr. Husam Alkinani Exam Sheet: E
Date: November 2, 2025 Duration: 30 minutes

Student Name: علي جاسم سالم عصيده Student ID: 10617

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

## **Answer Key Access:**

Scan QR code with mobile camera for secure answer verification *Private GitHub repository access* 



## **Question 1: Practical Command Execution**

(10 points)

Execute the following command in your Linux terminal and document the complete output:

date	
Command Output:	
Write your answer here:	
Explanation: Describe what this command displays (2 lines):	

## **Question 2: Theoretical Knowledge**

(10 points)

## **Multiple Choice Question:**

What does the "chmod" command do in Linux?

- a) Change file ownership
- b) Change file permissions
- c) Change file name
- d) Change file location

Your Answer:	
Justification (1	line):

Cybersecurity Engineering Department

## **Linux Systems Administration - Mid-Term Exam**

**Instructor:** Dr. Husam Alkinani **Date:** November 2, 2025

**Exam Sheet:** F **Duration:** 30 minutes

Student Name: علي جمال ناصر عبد Student ID: 10618

**Instructions:** Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. **Total: 20 points** 

**Answer Key Access:** 

Scan QR code with mobile camera for secure answer verification *Private GitHub repository access* 



## **Question 1: Practical Command Execution**

(10 points)

Execute the following command in your Linux terminal and document the complete output:

echo \$HOME
Command Output:
Write your answer here:
Explanation: What does this command reveal? (2 lines)

## **Question 2: Theoretical Knowledge**

(10 points)

## **Multiple Choice Question:**

In Linux, which user has the highest privileges?

- a) admin
- b) root
- c) superuser
- d) master

Your Answer:

Cybersecurity Engineering Department

## **Linux Systems Administration - Mid-Term Exam**

Instructor: Dr. Husam Alkinani
Date: November 2, 2025

Student Name: فرح علي حسين مز عل Student ID: 10628

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

#### **Answer Key Access:**

Scan QR code with mobile camera for secure answer verification *Private GitHub repository access* 



#### **Question 1: Practical Command Execution**

(10 points)

**Exam Sheet:** A

**Duration: 30 minutes** 

Execute the following command in your Linux terminal and document the complete output:

## ls -1 /etc/passwd

#### **Command Output:**

Write your answer here:

**Explanation:** Describe what information this command displays (2-3 lines):

## **Question 2: Theoretical Knowledge**

(10 points)

#### **Multiple Choice Question:**

In Linux file permissions, what does the notation "rwx" represent?

- a) read, write, execute
- b) root, web, extra
- c) run, wait, exit
- d) red, white, expert

Your Answer:

Cybersecurity Engineering Department

## **Linux Systems Administration - Mid-Term Exam**

Instructor: Dr. Husam Alkinani Exam Sheet: B
Date: November 2, 2025 Duration: 30 minutes

Student Name: کرار علاء مهدي شلش Student ID: 10631

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

## **Answer Key Access:**

Scan QR code with mobile camera for secure answer verification *Private GitHub repository access* 



## **Question 1: Practical Command Execution**

(10 points)

Execute the following command in your Linux terminal and document the complete output:

whoami	
Command Output:	
Write your answer here:	
Explanation: What information does this command provide? (2 lines)	
Ouestion 2: Theoretical Knowledge	(10 points)

#### Question 2: Theoretical Knowledge

(10 points)

#### **Multiple Choice Question:**

Which command is used to display the current working directory?

- a) cd
- b) pwd
- c) Is
- d) dir

Your Answer: \_\_\_\_\_\_\_
Justification (1 line):

Cybersecurity Engineering Department

## **Linux Systems Administration - Mid-Term Exam**

Instructor: Dr. Husam Alkinani Exam Sheet: C
Date: November 2, 2025 Duration: 30 minutes

Student Name: مجتبی سلیم أرزیج سالم Student ID: 10633

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

## **Answer Key Access:**

Scan QR code with mobile camera for secure answer verification *Private GitHub repository access* 



## **Question 1: Practical Command Execution**

(10 points)

Execute the following command in your Linux terminal and document the complete output:

hostname	
Command Output:	
Write your answer here:	
Explanation: Explain the purpose of this command (2 lines):	

## **Question 2: Theoretical Knowledge**

(10 points)

# **Multiple Choice Question:**

In Linux, what is the root directory represented by?

- a) ~
- **b)** /
- c) \
- d) \*

Your Answer: \_\_\_\_\_\_
Justification (1 line):

Cybersecurity Engineering Department

## **Linux Systems Administration - Mid-Term Exam**

Instructor: Dr. Husam Alkinani
Date: November 2, 2025

Student Name: محمد الصادق علي جادر عبد Student ID: 10634

**Instructions:** Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. **Total: 20** points

**Answer Key Access:** 

Scan QR code with mobile camera for secure answer verification *Private GitHub repository access* 



## **Question 1: Practical Command Execution**

(10 points)

Exam Sheet: D

**Duration:** 30 minutes

Execute the following command in your Linux terminal and document the complete output:

uname -r
Command Output:
Write your answer here:
Explanation: What information does this command show? (2 lines)

## **Question 2: Theoretical Knowledge**

(10 points)

#### **Multiple Choice Question:**

Which of the following is NOT a Linux shell?

- a) bash
- b) zsh
- c) cmd
- d) fish

Your Answer: \_\_\_\_\_\_
Justification (1 line): \_\_\_\_\_

Cybersecurity Engineering Department

## **Linux Systems Administration - Mid-Term Exam**

Instructor: Dr. Husam Alkinani Exam Sheet: E
Date: November 2, 2025 Duration: 30 minutes

Student Name: محمد عامر عباس سعيد Student ID: 10639

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

## **Answer Key Access:**

Scan QR code with mobile camera for secure answer verification *Private GitHub repository access* 



## **Question 1: Practical Command Execution**

(10 points)

Execute the following command in your Linux terminal and document the complete output:

date
Command Output:
Write your answer here:
Explanation: Describe what this command displays (2 lines):

## **Question 2: Theoretical Knowledge**

(10 points)

#### **Multiple Choice Question:**

What does the "chmod" command do in Linux?

- a) Change file ownership
- b) Change file permissions
- c) Change file name
- d) Change file location

Your Answer:	_
Justification (1 line):	

Cybersecurity Engineering Department

## **Linux Systems Administration - Mid-Term Exam**

**Instructor:** Dr. Husam Alkinani **Date:** November 2, 2025

**Exam Sheet:** F **Duration:** 30 minutes

محمد علي عبد المجيد رشيد :Student Name

Student ID: 10641

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

## **Answer Key Access:**

Scan QR code with mobile camera for secure answer verification *Private GitHub repository access* 



## **Question 1: Practical Command Execution**

(10 points)

Execute the following command in your Linux terminal and document the complete output:

echo \$HOME	
Command Output:	
Write your answer here:	
Explanation: What does this command reveal? (2 lines)	

## **Question 2: Theoretical Knowledge**

(10 points)

## **Multiple Choice Question:**

In Linux, which user has the highest privileges?

- a) admin
- b) root
- c) superuser
- d) master

Cybersecurity Engineering Department

## **Linux Systems Administration - Mid-Term Exam**

Instructor: Dr. Husam Alkinani Exam Sheet: A Date: November 2, 2025 Duration: 30 minutes

Student Name: محمد علي نعثل حنين Student ID: 10642

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

#### **Answer Key Access:**

Scan QR code with mobile camera for secure answer verification *Private GitHub repository access* 



#### **Question 1: Practical Command Execution**

(10 points)

Execute the following command in your Linux terminal and document the complete output:

## ls -1 /etc/passwd

#### **Command Output:**

Write your answer here:

**Explanation:** Describe what information this command displays (2-3 lines):

## **Question 2: Theoretical Knowledge**

(10 points)

#### **Multiple Choice Question:**

In Linux file permissions, what does the notation "rwx" represent?

- a) read, write, execute
- b) root, web, extra
- c) run, wait, exit
- d) red, white, expert

Your Answer:

Cybersecurity Engineering Department

## **Linux Systems Administration - Mid-Term Exam**

Instructor: Dr. Husam Alkinani Exam Sheet: B
Date: November 2, 2025 Duration: 30 minutes

Student Name: محمد قيصر فاضل مهلهل Student ID: 10643

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

a) cd

c) Isd) dir

b) pwd

Your Answer:

Justification (1 line):

## **Answer Key Access:**

Scan QR code with mobile camera for secure answer verification *Private GitHub repository access* 

Which command is used to display the current working directory?



## **Question 1: Practical Command Execution**

(10 points)

Execute the following command in your Linux terminal and document the complete output:

whoami				
Command Output:				
Write your answer here:				
<b>Explanation:</b> What information does this command provide? (2 lines	)			
Question 2: Theoretical Knowledge	(10 points)			
Multiple Choice Question:	(10 pointo)			

Cybersecurity Engineering Department

## **Linux Systems Administration - Mid-Term Exam**

Instructor: Dr. Husam Alkinani Exam Sheet: C
Date: November 2, 2025 Duration: 30 minutes

Student Name: مصطفى كامل عبد الامير مجيد Student ID: 10648

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

## **Answer Key Access:**

Scan QR code with mobile camera for secure answer verification *Private GitHub repository access* 



## **Question 1: Practical Command Execution**

(10 points)

Execute the following command in your Linux terminal and document the complete output:

nostname			
Command Output:			
Write your answer here:			
Explanation: Explain the purpose of this command (2 lines):			

## **Question 2: Theoretical Knowledge**

(10 points)

## **Multiple Choice Question:**

In Linux, what is the root directory represented by?

- a) ~
- **b)** /
- c) \
- d) \*

Your Answer: \_\_\_\_\_\_\_
Justification (1 line):

Cybersecurity Engineering Department

## **Linux Systems Administration - Mid-Term Exam**

Instructor: Dr. Husam Alkinani Date: November 2, 2025 **Duration:** 30 minutes

مصطفى ماهر عبد العباس على :Student Name Student ID: 10649

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

#### **Answer Key Access:**

Scan QR code with mobile camera for secure answer verification Private GitHub repository access



## **Question 1: Practical Command Execution**

(10 points)

Exam Sheet: D

Execute the following command in your Linux terminal and document the complete output:

uname -r Command Output:		
Explanation: What information does this command show? (2 lines)		

## **Question 2: Theoretical Knowledge**

(10 points)

## **Multiple Choice Question:**

Which of the following is NOT a Linux shell?

- a) bash
- b) zsh
- c) cmd
- d) fish

Your Answer: Justification (1 line):

Cybersecurity Engineering Department

## **Linux Systems Administration - Mid-Term Exam**

Instructor: Dr. Husam Alkinani
Date: November 2, 2025

**Exam Sheet:** E **Duration:** 30 minutes

وسن عبد الستار عبد الرسول فرحان :Student Name

Student ID: 10655

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

## **Answer Key Access:**

Scan QR code with mobile camera for secure answer verification *Private GitHub repository access* 



## **Question 1: Practical Command Execution**

(10 points)

Execute the following command in your Linux terminal and document the complete output:

date				
Command Output:				
Write your answer here:				
Explanation: Describe	what this comma	and displays (2	lines):	

## **Question 2: Theoretical Knowledge**

(10 points)

#### **Multiple Choice Question:**

What does the "chmod" command do in Linux?

- a) Change file ownership
- b) Change file permissions
- c) Change file name
- d) Change file location

Your Answer:	<b>!</b>
Justification (	(1 line):