Lab 2 Assessment

Due 2 Oct at 6:00 **Points** 4 **Questions** 4
Available 27 Sep at 7:30 - 2 Oct at 6:00 **Time limit** None
Allowed attempts 2

This quiz was locked 2 Oct at 6:00.

Attempt history

	Attempt	Time	Score
LATEST	Attempt 1	9 minutes	4 out of 4

Score for this attempt: **4** out of 4
Submitted 29 Sep at 12:13
This attempt took 9 minutes.

Question 1

1 / 1 pts

Given the matrix

$$A = \begin{bmatrix} 5 & 7 & 1 \\ 2 & 4 & 0 \\ 3 & 3 & 6 \end{bmatrix}$$

What will be the output after these commands?

>> A(2,3) = 5;

>> A = A'

5 7 1

2 4 0

3 5 6

Correct!

5 2 3
7 4 3
1 5 6

5 2 3
7 4 5
1 0 6

5 2 3
7 4 3
1 0 6

Question 2

1 / 1 pts

For **any** matrix A with at least 4 rows, which command will swap the first and fourth rows?

A(:,1) = A(:,4)

A(:,[1 4]) = A(:,[4 1])

A(1,:) = A(4,:)

Correct!

A([1 4], :) = A([4 1],:)

Question 3

1 / 1 pts

Given the matrix A = [3:2:11; 1:5; 16:-4:0], what is A(3,[2,5,3])?

[7 3 8]

[16 12 8 4 0 2 5 3]

Correct!

[12 0 8]

Undefined

Question 4

1 / 1 pts

Given the the matrix A from **Question 3**, what will be the output of these commands?

```
>> A(: , 4) = [];
>> size(A)
```

3

3 5

Correct!

3 4

4 3

Quiz score: **4** out of 4