This quiz has been re-graded; your score was not affected.

Lab 4 Assessment

Due 16 Oct at 6:00 **Points** 3 **Questions** 3
Available 11 Oct at 6:00 - 16 Oct at 6:00 **Time limit** None
Allowed attempts 2

This quiz was locked 16 Oct at 6:00.

Attempt history

	Attempt	Time	Score	Re-graded
KEPT	Attempt 2	less than 1 minute	3 out of 3	3 out of 3
LATEST	Attempt 2	less than 1 minute	3 out of 3	3 out of 3
	Attempt 1	1,269 minutes	2 out of 3	3 out of 3

Score for this attempt: **3** out of 3
Submitted 13 Oct at 12:26
This attempt took less than 1 minute.

Question 1

1 / 1 pts

A function ***my_func*** takes 4 inputs and it is called in the command window as follows:

>> my_func(input1, input2, input3, input4)

What are the numbers that are assigned to num_inputs and num_outputs after the following lines?

>> num_inputs = nargin(@my_func)
>> num_outputs = nargout(@my_func)

Correct!

- (●) num_inputs = 4, num_outputs = 0

num_inputs = 0, num_outputs = 4

num_inputs = 4, num_outputs = 4

error

Question 2

1 / 1 pts

```
function [product] = my_factorial(n)

product=1;

for ii =1:n

    product = product*n;

end
```

If the following lines are entered after defining the function above, what will be the final value of **ii** in the workspace?

```
>> ii = 3
>> product = my_factorial(8)
```

8

0

1

Correct!

3

Question 3

Original score: 1 / 1 pts Re-graded score: 1 / 1 pts

ⓘ **This question has been re-graded.**

Which of the below is NOT correct? [Due to ambiguity, we will award points for this question to all students on Monday]

orrect answer

- [ ] A function file can directly be run with the Run option in the editor.
- [ ] It is possible for a function to have zero inputs and zero outputs.

Correct!

- [x] It makes sense to put input commands inside a function.
- [ ] A user-defined function can be called inside another user-defined function.

Quiz score: **3** out of 3