

Spring 2024

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Quiz18

Due Apr 3 at 12pm Points 13 Questions 7
Available Apr 1 at 12am - Apr 3 at 12pm Time Limit None

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	14 minutes	11 out of 13

⚠️ Correct answers will be available on Apr 3 at 2pm.

Score for this quiz: **11** out of 13
Submitted Apr 2 at 10:32pm
This attempt took 14 minutes.

Question 11 / 1 pts

Anonymous function are defined with one parameter only.

- ☐ True
- ☒ False

Question 21 / 1 pts

It is possible to bind an anonymous function to a name.

- ☒ True
- ☐ False

Question 31 / 1 pts

Function application oeprator (\$) has both readability and writability advantages.

- ☒ True
- ☐ False

Incorrect

Question 40 / 1 pts

Using function application operator (\$), the argument can be passed before the function.

- ☐ True
- ☒ False

Question 52 / 2 pts

Winding and unwinding in recursive calls

- Winding Pushing into the st
- Unwinding Poping from the st

Partial

Question 65 / 6 pts

Tail recursive or non-tail recursive

- Partial results must wait for the value of recursive call Non-tail recursive
- More efficient usage of time Tail recursive
- More efficient usage of memory Tail recursive
- Returns the value of its recursive call Tail recursive
- Actual computation is done in winding part Non-tail recursive
- Actual computation is done in unwinding part Non-tail recursive

Question 71 / 1 pts

In tail recursive functions, the accumulator is of the same type as ...

- ☒ the return value
- ☐ The last input
- ☐ It is fixed to be a number
- ☐ the first input

Submission Details:

Time: 14 minutes
Current Score: 11 out of 13
Kept Score: 11 out of 13

Quiz Score: **11** out of 13

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