



Tests, Surveys, and Pools

Tests

Test Canvas : Prep Quiz 7, Feb 8

Edit Mode is: ON



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The Test Canvas allows you to add and edit questions, add question sets or random blocks, reorder questions, and review the test. [More Help](#)

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Description

Instructions

Total Questions 5

Total Points 100

Select: All None Select by Type: - Question Type -

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Points

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Points: 20



1. Multiple Choice: Which loop type is best when you know the number of iterations beforehand?: Multiple Choice. Which loop...

Question

Multiple Choice.

Which loop type is best when you know the number of iterations beforehand?

Answer

repeat



for

while

loop



Points: 20

2. Multiple Choice: Select the best answer. Preallocation is essentially..: Multiple Choice Select the bes...

Question

Multiple Choice

Select the best answer. Preallocation is essentially..

Answer

preallocating runtime to the computer

cleaning up the working environment

creating an empty object before you start the loop



creating an empty object with the final dimensions before you start the loop



Points: 20

3. Ordering: Order from slowest to fastest. Assign 1 to the slowest, and 3 to the fastest solution.: Order from slowest to fastest. ...


Success: Question edited. 

Question	Order from slowest to fastest. Assign 1 to the slowest, and 3 to the fastest solution.	
Answer	Display Order	Correct Order
	1. Loop with preallocation	3. Loop without preallocation
	2. Possible vectorized solution	1. Loop with preallocation
	3. Loop without preallocation	2. Possible vectorized solution
	4. [put this option last, assign number 4]	4. [put this option last, assign number 4]

Points: **20**



4. Multiple Answer: Which functions have we seen to handle errors?: Multiple Answer Which fun...

Question	Multiple Answer Which functions have we seen to handle errors?	
Answer	 try	
	error	
	

✔ tryCatch

cat

Points: 20



**5. Multiple Choice: What will be the result of the following code? i <- 0 while (i >= 10){ i <- i + 1
print(i) }: Multiple Choice. What will b...**

Question

Multiple Choice.

What will be the result of the following code?

```
i <- 0
while (i >= 10){
  i <- i + 1
  print(i)
}
```

Answer

✔ Nothing

[1] 1
[1] 2
[1] 3
[1] 4
[1] 5
[1] 6
[1] 7
[1] 8
[1] 9
[1] 10

It will start printing at value 10 and will keep on going until we stop it

It will start printing at value 11 and will keep on going until we stop it

Select: All None Select by Type: - Question Type - ▾

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