

Q3 (weeks 1-3)

⚠ This is a preview of the published version of the quiz

Started: Apr 5 at 9:27am

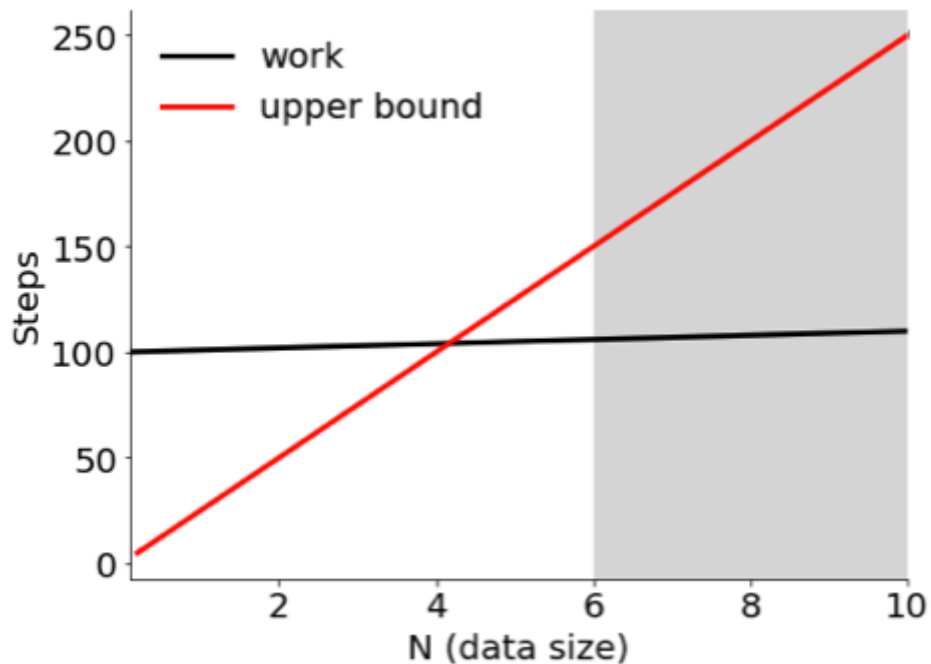
Quiz Instructions



Question 1

0.2 pts

In the following image, what C value was chosen for the complexity analysis proof that the algorithm is $O(N)$?



- ☐ 0
- ☐ 1
- ☐ 110
- ☐ 4
- ☐ 25
- ☐ 6

☐ 100



Question 2

0.2 pts

What error might we get when running the following code? Assume obj is an instance of some class.

```
obj.robo("R", 2)
```

- ☐ TypeError: robo() takes 6 positional arguments but 3 were given
- ☐ TypeError: robo() takes 3 positional arguments but 2 were given
- ☐ TypeError: robo() takes 4 positional arguments but 2 were given
- ☐ TypeError: robo() takes 2 positional arguments but 4 were given



Question 3

0.2 pts

In order to use Python's built-in sorting capabilities, you must implement the `__eq__` (equals) special method.

- ☐ True
- ☐ False



Question 4

0.2 pts

What letters will be printed by the following code snippet? Select all that apply.

```
def letters():  
    print("A")  
    yield("B")  
    print("C")  
    yield("D")  
alphabet = letters()  
print("E")
```

☐ C☐ D☐ A☐ B☐ E**Question 5****0.2 pts**

Sometimes you have to resolve a conflict when running which git command?

☐ commit☐ branch☐ merge☐ log☐ add☐ checkout

Not saved

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