

Questions on Task 3

Your name: _____

Questions:

1. Time when starting to read this question: _____ h ____m ____s
[Function] Describe in your own words the functionality implemented in the addEdits method.
Time when finished answering this question: _____ h ____m ____s
2. Time when starting to read this question: _____ h ____m ____s
[Control Flow] Write a pseudo code summary of how the addEdits method performs its functionality. Do not simply refer to method names, but describe specific semantics.
Use the following pseudo code convention:

```
Write shoppingList
Drive to shoppingMarket
Take shoppingCart
ForEach item in shoppingList
    If itemInReduction
        Add 2 of item to shoppingCart
    ElseIf itemNotSoldOut
        Add 1 of item to shoppingCart
    mark item as bought
pay the items
...
```


Time when finished answering this question: _____ h ____m ____s
3. Time when starting to read this question: _____ h ____m ____s
[Operations] Describe in your own words when and how parameter `change` is modified in method addEdits.
Time when finished answering this question: _____ h ____m ____s
4. Time when starting to read this question: _____ h ____m ____s
[Data Flow] Describe in your own words what is added to/removed from variable `handleDeclarationStatements` of type List in method addEdits, and how it contributes to the overall functionality.
Time when finished answering this question: _____ h ____m ____s
5. Time when starting to read this question: _____ h ____m ____s
[State] Describe accurately the composition of the value of variable `codeBlock` when it is used in the last statement of method addEdits.
Time when finished answering this question: _____ h ____m ____s

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Questions:

6. Time when starting to read this question: _____ h _____ m _____ s
 [Function] Describe in your own words the functionality implemented in the addEdits method.
 Time when finished answering this question: _____ h _____ m _____ s
7. Time when starting to read this question: _____ h _____ m _____ s
 [Control Flow] Write a pseudo code summary of how the addEdits method performs its functionality. Do not simply refer to method names, but describe specific semantics.
 Use the following pseudo code convention:
- ```

Write shoppingList
Drive to shoppingMarket
Take shoppingCart
ForEach item in shoppingList
 If itemInReduction
 Add 2 of item to shoppingCart
 ElseIf itemNotSoldOut
 Add 1 of item to shoppingCart
 mark item as bought
pay the items
...

```
- Time when finished answering this question: \_\_\_\_\_ h \_\_\_\_\_ m \_\_\_\_\_ s
8. Time when starting to read this question: \_\_\_\_\_ h \_\_\_\_\_ m \_\_\_\_\_ s  
 [Operations] Describe in your own words when and how the `change` parameter is modified in method addEdits.  
 Time when finished answering this question: \_\_\_\_\_ h \_\_\_\_\_ m \_\_\_\_\_ s
9. Time when starting to read this question: \_\_\_\_\_ h \_\_\_\_\_ m \_\_\_\_\_ s  
 [Data Flow] Describe in your own words what is added to/removed from variable `handleDeclarationStatements` of type `List` in method addEdits, and how it contributes to the overall functionality.  
 Time when finished answering this question: \_\_\_\_\_ h \_\_\_\_\_ m \_\_\_\_\_ s
10. Time when starting to read this question: \_\_\_\_\_ h \_\_\_\_\_ m \_\_\_\_\_ s  
 [State] Describe accurately the composition of the value of variable `codeBlock` when it is used in the last statement of method addEdits.  
 Time when finished answering this question: \_\_\_\_\_ h \_\_\_\_\_ m \_\_\_\_\_ s