

Quiz Implementation - Results



Attempt 2 of 3

Written Sep 25, 2023 2:45 PM - Sep 25, 2023 2:46 PM

Attempt Score **19 / 19**

Overall Grade (Highest Attempt) **19 / 19**

Question 1

1 / 1 point

Implementation is the fun phase of development because all you have to do is write code

- ☐ True
- ✓ ☒ False

Question 2

1 / 1 point

The following is an example of a good comment:

```
// this is a loop
```

```
For (int i = 0; i < 10; i++) {...}
```

- ☐ True
- ✓ ☒ False

Question 3

1 / 1 point

The following is an example of a good comment:

```
// This method returns the interest on the credit for the current month using
```

```
// the average balance and account holder's current interest rate.
```

```
// NOTE: the current balance is not affected by this operation
```

```
Double creditcard::calculateCurrentInterest() {...}
```

- ✓ ☐ True
- ☐ False

Question 4**1 / 1 point**

Which of the following are items commonly included in a coding standard:

- ✓ ☐ Naming conventions for classes, methods, attributes, and variables
- ✓ ☐ Class and/or method size
- ✓ ☐ Color coding of keywords
- ✓ ☐ Indentation conventions

Question 5**1 / 1 point**

It is good practice to implement the happy path first and then alternate flows if you have time

- ☐ True
- ✓ ☐ False

Question 6**1 / 1 point**

Being the Devil's Advocate requires you to

- ☐ Be as mean to others as possible
- ☐ Become a lawyer
- ✓ ☐ Try to identify what is wrong or missing from the implementation

Question 7**1 / 1 point**

You should remain professional in your communications when being the Devil's Advocate

- ✓ ☐ True
- ☐ False

Question 8**1 / 1 point**

Test Driven development is where you write the test for the Happy Path before you implement it

- ☐ True
- ✓ ☐ False

Question 9**1 / 1 point**

Test Driven development is fundamentally unsound and never works

- ☐ True
- ✓ ☐ False

Question 10**1 / 1 point**

Test Driven development, when done properly, can result in better implementations

- ✓ ☐ True
- ☐ False

Question 11**1 / 1 point**

Which of the following statements are true about Open Box testing

- ✓ ☐ Gives greater code coverage than Closed Box testing
- ✓ ☐ May require parts of the system to be simulated in order to force specific logic paths in the code to be executed
- ✓ ☐ Is typically more time consuming than Closed Box testing
- ✓ ☐ Is only used by Closed Minded developers

Question 12**1 / 1 point**

Code Inspections, when done properly, can find errors in code faster than anything else.

- ✓ ☐ True
- ☐ False

Question 13**1 / 1 point**

Pair Programming is where a company has to pay two people to get the same result as just one person doing the work

- ☐ True
- ✓ ☐ False

Question 14**1 / 1 point**

Pair Programming can provide code inspections in real time

- ✓ ☐ True
- ☐ False

Question 15**1 / 1 point**

You should pull code from the main branch just before you commit your code back to that same branch

- ✓ ☐ True
- ☐ False

Question 16**1 / 1 point**

"Pull code down" is slang for stealing someone else's code

- ☐ True
- ✓ ☐ False

Question 17**1 / 1 point**

You pull code down so that you can stay current with commits by other people

- ✓ ☐ True
- ☐ False

Question 18**1 / 1 point**

Exceptions are for unhappy paths that are possible but not probable

- ✓ ☐ True
- ☐ False

Question 19**1 / 1 point**

Error handling is for unhappy paths that are both possible and probable

- ✓ ☐ True
- ☐ False

Done