

# Code Coverage Quiz

**Due** Feb 11 at 11:59pm **Points** 5 **Questions** 5**Available** Feb 11 at 1pm - Feb 11 at 11:59pm about 11 hours**Time Limit** None

This quiz was locked Feb 11 at 11:59pm.

## Attempt History

	Attempt	Time	Score
LATEST	<a href="#">Attempt 1</a>	2 minutes	4 out of 5

❗ Correct answers are no longer available.

Score for this quiz: **4** out of 5

Submitted Feb 11 at 1:22pm

This attempt took 2 minutes.

### Question 1

**1 / 1 pts**

Which of the following is NOT a benefit code coverage?

- ☐ It tells what areas of the code still need to be tested
- ☐ It suggests the code is more reliable
- ☐ It helps to reduce the number of bugs in a code base
- ☒ It forces developers to write well tested code

### Question 2

**1 / 1 pts**

What is Statement Coverage?

- ☐ Number of executed functions / total number of functions
- ☒ Number of executed lines / total number of executable lines
- ☐ The percent of the project requirements that were met
- ☐ The size of the insurance policy covering bugs in your code

### Question 3

1 / 1 pts

What is the order from the **most** to the **least** thorough type of coverage?

- ☐ Branch > Statement > Condition
- ☐ Branch > Condition > Statement
- ☒ Condition > Branch > Statement
- ☐ Statement > Condition > Branch

Incorrect

### Question 4

0 / 1 pts

What is the key aspect of Modified Condition Coverage

- ☒ Testing all possible conditions of the code
- ☐ Testing only important conditions of the code
- ☐ Testing as few conditions as possible

- ☐ Testing code being modified at runtime

**Question 5****1 / 1 pts**

I completed all pre-class readings and assignments for this topic before completing this quiz.

☒ True

☐ False

Quiz Score: **4** out of 5