Q5

Due Sep 26, 2018 at 9:50am   **Points** 5   **Questions** 5

Available Sep 26, 2018 at 8am - Sep 26, 2018 at 9:50pm about 14 hours

Time Limit 15 Minutes

This quiz was locked Sep 26, 2018 at 9:50pm.

Attempt History

	Attempt	**Time**	**Score**
LATEST	[Attempt 1](#)	11 minutes	3 out of 5

⚠ Correct answers are hidden.

Score for this quiz: **3** out of 5

Submitted Sep 26, 2018 at 8:19am

This attempt took 11 minutes.

Incorrect

Question 1   0 / 1 pts

Inside the block of a *switch* statement, the keyword that plays the same role as *else* in an *if* or *if/else if* statement is _____

> case

Question 2   1 / 1 pts

Analyze why some software engineers advocate using curly braces.

Your Answer:

Software engineers advocate using curly braces because it helps make your code clear and readable. Curly braces are optional if the true block contains only one statement, but in reality it is nice to use curly braces to help make your code clear. You can also use curly braces to force a desired if/else pairing.

Incorrect

Question 3   **0 / 1 pts**

If you have an *if/else if/else* code sequence with 4 blocks, what is the minimal number of input values that you should test your code with?

- ◉ 1

- ○ 2

- ○ 3

- ○ 4

- ○ 5

Question 4   **1 / 1 pts**

True or False? Inside an *if* statement, statements inside the *true* block must be indented, otherwise the code will not compile

- ○ True

- ◉ False

Question 5   1 / 1 pts

Given the following code declaring and initializing three boolean variables a, b, and c, with respective values true, true, and false, indicate whether the value of each expression is true or false.

!a evaluates to   false

a && b evaluates to   true

a && c evaluates to   false

a || c evaluates to   true

!(a || b) evaluates to   false

!a || b evaluates to   true

!(!(a && c)) evaluates to   false

a && !(b || c) evaluates to   false

Answer 1:

  false

Answer 2:

  true

Answer 3:

  false

Answer 4:

true

Answer 5:

false

Answer 6:

true

Answer 7:

false

Answer 8:

false

Quiz Score: **3** out of 5