

Q10

Due Nov 28, 2018 at 9:50am **Points** 5 **Questions** 5
Available Nov 21, 2018 at 8am - Nov 28, 2018 at 9:50am 7 days
Time Limit 15 Minutes

This quiz was locked Nov 28, 2018 at 9:50am.

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	11 minutes	5 out of 5

❗ Correct answers are hidden.

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

Submitted Nov 28, 2018 at 8:44am

This attempt took 11 minutes.

Incorrect

Question 1

1 / 1 pts

Since the *private* instance variables of a class are not inherited, how can the methods of a subclass access the values of these *private* instance variables?

mutators

Question 2

1 / 1 pts

Theorize whether this code would generate compiler errors.

```
super ( argument list );
```

Your Answer:

This is an ambiguous question, You could really argue for any side. If that is not implemented in your code then it would generate compiler error, but if it is already implemented in your code you could use this.

Question 3

1 / 1 pts

Student is an abstract class, you defined a reference variable as: Student student;

Explain how to instantiate the student object.

Your Answer:

An abstract class cannot be used to instantiate objects because the class is not complete. But we can extend the abstract class by creating subclasses that can complete the implementation. Objects of those subclasses can be instantiated

Question 4

1 / 1 pts

How do you instantiate an object from an abstract class?

- ☐ With any constructor
- ☐ With the default constructor
- ☒ You cannot instantiate an object from an `abstract` class

Question 5

1 / 1 pts

An *abstract* class is a class that is not completely implemented.

☒ True

☐ False

Quiz Score: **5** out of 5