

DAY-31(ABSTRACTION)

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Which of the following class definition defines a legal abstract class ?

- ☐ class A { abstract void unfinished(); }
- ☐ public class abstract A { abstract void unfinished(); }
- ☒ abstract class A { abstract void unfinished(); }
- ☐ class A { abstract void unfinished(){ } }

Correct

Abstract class can have constructors and static methods?

☐ FALSE

☐ TRUE

☒ Abstract class can have constructors but can not have static methods.

☐ Abstract class can not have constructors but can have static methods.

Incorrect

Which of these is not a correct statement?

- ☒ Abstract class can be initiated by new operator
- ☐ Abstract class defines only the structure of the class not its implementation
- ☐ Every class containing abstract method must be declared abstract
- ☐ Abstract class can be inherited

Correct

Which of these keywords are used to define an abstract class?

- ☐ Abstract
- ☐ abstract class
- ☒ abstract
- ☐ abstracts

Correct

A method which is declared as abstract and does not have implementation is known as an _____?

- ☐ Abstract Thread
- ☐ Abstract Interface
- ☒ Abstract Method
- ☐ Abstract List

Correct