Abstract Class

Definition:

* An abstract class is a class which can contain the abstract methods and is defined with the keyword abstract.

Abstract method:

In Interface class we just define a method called abstract method.

If we have common implementation between two classes then we use abstract class.

1. What is abstract class?

If we are not implementing all abstract methods in class it will through an error. To avoid that error we declare non access modifier keyword "abstract" then it is called an abstract class.

An abstract class can't be implements. But we can extends abstract class to a class.

For abstract class we can't create objects.

* E.g.
* In interface we have 10 abstract methods. And we know complete code for 7 methods and for remaining 3 methods we don't know code.
* Now we need to do implementation those 7 methods in a class. But we can't do.
* To avoid that problem we can create an abstract class.
* In abstract class we can implement abstract methods that you know about codes.