Home Work 1

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# Question 1: What is the difference between an abstract class and an interface?

Answer:

The difference between an abstract class and an interface is showed on the table below

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| --- | --- | --- |
| Feature | Abstract Class | Interface |
| Multiple  Inheritance | A class may extend only one abstract class. | A class may implement several interfaces. |
| Default Implementation | An abstract class can provide complete code, default code, and/or just stubs have to be overridden. | An interface cannot provide any code at all, much less default code. |
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References:

<http://mindprod.com/jgloss/interfacevsabstract.html>

<http://qxzw.jobui.com/blog/88838.html>