

Home Work 1

Shanbo Li 840810-A478 shanboli@gmail.com 0704646157

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

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.

References:

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

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