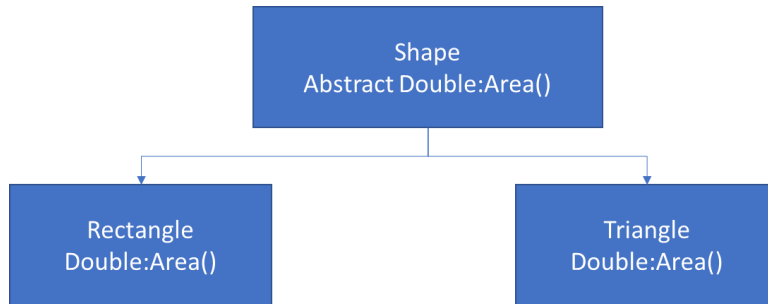




Interface vs Abstract class

Interface	Abstract class
It is not a class, it is a type	Is a class
No data members	Can have any data members
Inherited from any interface	Inherited from any class or interface
Any class or interface can inherits from multiple interfaces	Any class can inherits from single class
No object can be create from the interface	Can't create an object of abstract class directly using new operator without implementing the abstract methods.
All methods are public	Can have any type of methods with any access modifier

When to use abstract class?



- When you need to share methods with subclass but it has no meaning in the super class .

When to use interfaces

If you need to share a methods with classes of different types.

If the class already extends from another class.