# Implementing Interfaces

To actually use this interface you create a class that includes a public double calculateTariff() method and declare that the class implements Import. For instance here's one such class:

public class Car extends MotorVehicle implements Import {  
  
 int numWheels = 4;  
  
 public double calculateTariff() {  
 return this.price \* 0.1;  
 }  
  
}

One of the advantages of interfaces over classes is that a single class may implement more than one interface. For example, this Car class implements three interfaces: Import, Serializable, and Cloneable

import java.io.\*;  
  
  
public class Car extends MotorVehicle   
 implements Import, Serializable, Cloneable {  
  
 int numWheels = 4;  
  
 public double calculateTariff() {  
 return this.price \* 0.1;  
 }  
  
}

Serializable and Cloneable are marker interfaces from the class library that only add a type to a class, but do not declare any additional methods.

[Previous](http://docs.google.com/44.html) | [Next](http://docs.google.com/46.html) | [Top](http://docs.google.com/index.html) | [Cafe au Lait](http://www.cafeaulait.org/)

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Last Modified September 25, 1998