Properties

Properties doesnot have storage location.Properties acts as accessors(implicite parameter called value) to set and get

Member Overloading

Two or more members having same name but different in number or type of parameter

Three types

Method Overloading,Constructor,Indexed properties

Method Overloading

Having 2 or more method with same name but different in parameter.

Two ways

Changing number of arguments

Changing datatype of the arguments

Method Overriding

If derived class have same method which are in base class is method orverriding.

Base

Base Keyword used to access value,method from base class.

Override and Virtual Keyword

Virtual Keyword is in base class generate virtual path for its derived class.

Override Keyword is in derived class.It is override the base class.

Sealed

Sealed Keyword is sealed class and method .Class cannot be derived(inherit).method cannot be override.