

## Lesson 2: Console Application

### Syntax

C# is an object-oriented programming language. In Object-Oriented Programming methodology, a program consists of various objects that interact with each other by means of actions. The actions that an object may take are called methods. Objects of the same kind are said to have the same type or, are said to be in the same class.

The **using** Keyword

The first statement in any C# program is

```
using System;
```

The **using** keyword is used for including the namespaces in the program. A program can include multiple using statements.

The **class** Keyword

The **class** keyword is used for declaring a class.

Comments in C#

Comments are used for explaining code. Compilers ignore the comment entries. The multiline comments in C# programs start with /\* and terminates with the characters \*/ as shown below:

```
/* This program demonstrates  
The basic syntax of C# programming  
Language */
```

Single-line comments are indicated by the `'//'` symbol. For example,

```
}//end class Rectangle
```