**Lesson 3**

**Plan of the lesson**

Enhance the text handling capabilities of a .NET Framework application (refer *System.Text* namespace), and search, modify, and control text in a .NET Framework application by using regular expressions. (Refer *System.RegularExpressions* namespace.)

* *StringBuilder* class
* *Regex* class
* *Match* class and *MatchCollection* class
* *Group* class and *GroupCollection* class
* Encode text by using *Encoding* classes
* Decode text by using *Decoding* classes
* *Capture* class and *CaptureCollection* class