1. using IronBarCode;
2. using System.Drawing; // Include a reference to System.Drawing.Dll


6. /\*\*\* CREATING BARCODE IMAGES \*\*\*/
8. // Shorthand:: Create and save a barcode in a single line of code
9. BarcodeWriter.CreateBarcode("12345", BarcodeWriterEncoding.EAN8).ResizeTo(400, 100).SaveAsImage("EAN8.jpeg");

12. /\*\*\*\*\* IN-DEPTH BARCODE CREATION OPTIONS \*\*\*\*\*/
14. // BarcodeWriter.CreateBarcode creates a GeneratedBarcode which can be styles and exported as an Image object or File
15. GeneratedBarcode MyBarCode = BarcodeWriter.CreateBarcode("Any Number, String or Binary Value", BarcodeWriterEncoding.Code128);
17. // Style the Barcode in a fluent LINQ style fashion
18. MyBarCode.ResizeTo(300, 150).SetMargins(20).AddAnnotationTextAboveBarcode("Example EAN8 Barcode").AddBarcodeValueTextBelowBarcode();
19. MyBarCode.ChangeBackgroundColor(Color.LightGoldenrodYellow);
21. // Save MyBarCode as an image file
22. MyBarCode.SaveAsImage("MyBarCode.png");
23. MyBarCode.SaveAsGif("MyBarCode.gif");
24. MyBarCode.SaveAsHtmlFile("MyBarCode.html");
25. MyBarCode.SaveAsJpeg("MyBarCode.jpg");
26. MyBarCode.SaveAsPdf("MyBarCode.Pdf");
27. MyBarCode.SaveAsPng("MyBarCode.png");
28. MyBarCode.SaveAsTiff("MyBarCode.tiff");
29. MyBarCode.SaveAsWindowsBitmap("MyBarCode.bmp");
31. // Save MyBarCode as a .Net native objects
32. Image MyBarCodeImage = MyBarCode.Image;
33. Bitmap MyBarCodeBitmap = MyBarCode.ToBitmap();
35. byte[] PngBytes = MyBarCode.ToPngBinaryData();
37. using (System.IO.Stream PdfStream = MyBarCode.ToPdfStream())
38. {
39. // Stream barcode image output also works for GIF,JPEG, PDF, PNG, BMP and TIFF
40. }
42. // Save MyBarCode as HTML files and tags
43. MyBarCode.SaveAsHtmlFile("MyBarCode.Html");
44. string ImgTagForHTML = MyBarCode.ToHtmlTag();
45. string DataURL = MyBarCode.ToDataUrl();
47. // Save MyBarCode to a new PDF, or stamp it in any position on any page(s) of an existing Document
48. MyBarCode.SaveAsPdf("MyBarCode.Pdf");
49. MyBarCode.StampToExistingPdfPage("ExistingPDF.pdf", 200, 50, 1); // position 200x50 on page 1
50. MyBarCode.StampToExistingPdfPages("ExistingPDF.pdf", 200, 50, new[] { 1, 2, 3 }, "Password123"); // multiple pages of an encrypted PDF