// This example creates a PictureBox control on the form and draws to it.

// This example assumes that the Form\_Load event handler method is

// connected to the Load event of the form.

// Taken from

// https://msdn.microsoft.com/

// en-us/library/system.windows.forms.control.paint%28v=vs.110%29.aspx

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private PictureBox pictureBox1 = new PictureBox();

private void Form1\_Load(object sender, System.EventArgs e)

{

// Dock the PictureBox to the form and set its background to white.

pictureBox1.Dock = DockStyle.Fill;

pictureBox1.BackColor = Color.White;

// Connect the Paint event of the PictureBox to the event handler method.

pictureBox1.Paint += new System.Windows.Forms.PaintEventHandler(this.pictureBox1\_Paint);

// Add the PictureBox control to the Form.

this.Controls.Add(pictureBox1);

}

private void pictureBox1\_Paint(object sender, System.Windows.Forms.PaintEventArgs e)

{

// Create a local version of the graphics object for the PictureBox.

Graphics g = e.Graphics;

// Draw a string on the PictureBox.

g.DrawString("This is a diagonal line drawn on the control",

new Font("Arial",10), System.Drawing.Brushes.Blue, new Point(30,30));

// Draw a line in the PictureBox.

g.DrawLine(System.Drawing.Pens.Red, pictureBox1.Left, pictureBox1.Top,

pictureBox1.Right, pictureBox1.Bottom);

}