

CANVA LINES

```
<!DOCTYPE HTML>
<html>
  <head>
    <style>
      canvas {
        border:1px solid #2C2C2B; /* 1px border around canvas */
      }
    </style>
  </head>
  <body>
    <canvas id="Canvas" width="250" height="250"></canvas>
    <script>
      var canvas = document.getElementById('Canvas');
      var context = canvas.getContext('2d');

      context.beginPath();// start a new path

      context.moveTo(40,100 );// begin subpath at (40,70)

      context.lineTo(40,-40);//destination of subpath at (400,200)

      context.lineWidth = 5; // line width of 10px (we can define the
line thickness by specifying the context's lineWidth)

      context.strokeStyle = "#fa4b2a"; // stroke line of color #fa4b2a
(The Default color of line using stroke()is black.However that can be
altered using the strokeStyle property)

      context.stroke();// make the line visible

      context.beginPath();// start a new path

      context.moveTo(60,100 );// begin subpath at (40,70)

      context.lineTo(60,-40);//destination of subpath at (400,200)

      context.lineWidth = 5; // line width of 10px (we can define the
line thickness by specifying the context's lineWidth)

      context.strokeStyle = "#008000"; // stroke line of color #fa4b2a
(The Default color of line using stroke()is black.However that can be
altered using the strokeStyle property)

      context.stroke();// make the line visible

      context.beginPath();// start a new path

      context.moveTo(80,100 );// begin subpath at (40,70)

      context.lineTo(80,-80);//destination of subpath at (400,200)

      context.lineWidth = 5; // line width of 10px (we can define the
line thickness by specifying the context's lineWidth)

      context.strokeStyle = "#8080FF"; // stroke line of color #fa4b2a
(The Default color of line using stroke()is black.However that can be
altered using the strokeStyle property)
```

```

    context.stroke();// make the line visible

    context.beginPath();// start a new path

    context.moveTo(100,100 );// begin subpath at (40,70)

    context.lineTo(100,-100);//destination of subpath at (400,200)

    context.lineWidth = 5; // line width of 10px (we can define the
line thickness by specifying the context's lineWidth)

    context.strokeStyle = "#000000"; // stroke line of color #fa4b2a
(The Default color of line using stroke() is black. However that can be
altered using the strokeStyle property)

    context.stroke();// make the line visible

</script>
</script>
</body>
</html>

```

CANVA CURVE

```

!DOCTYPE html>
<html>

<body>

    <canvas id="Canvas" width="200" height="150" style="border:1px
solid #000000";>
    </canvas>

    <script>
        var c = document.getElementById("Canvas");
        var ctx = c.getContext("2d");
        ctx.beginPath();
        ctx.arc(100, 100, 70, 0,Math.PI, true);
        ctx.strokeStyle = 'green';
        ctx.lineWidth = 7;
        ctx.stroke();
    </script>

</body>

</html>

```