Create HTML page for drawing various geometry shapes using canvas element.

<!DOCTYPE html>

<head>

    <title> CANVAS</title>

    <style>

    #myCanvas{

        width:700px;

         height:600px;

        border:1px solid #000000;

        background-color: darkgray;

        float: right;

        }

    #item1{

    display: inline-block;

    margin: 200px;

    height: 20px;

    size: 30px;

    margin-top: 1px;

    }

    #item3{

        width: 100px;

        height: 100px;

        display: block;

        margin-bottom: 90px;

        background-color:gray;

        font-size: large;

    }

    </style>

    </head>

    <body>

        <div id="item1">

            <button id="item3" onclick="line()">Line</button>

            <button id="item3" onclick="cercle()">Cercle</button>

            <button id="item3" onclick="rect()">Rectangle</buttonid="item3">

            <button type="submit"id="item3" onclick=location.reload()>Refresh</button>

        </div>

        <canvas id="myCanvas">

            Your browser does not support the HTML canvas tag.

            </canvas>

<script>

            var canvas = document.querySelector('canvas');

            canvas.width = window.innerWidth;

           canvas.height = window.innerHeight;

        var   c = canvas.getContext('2d');

        function  rect(){

            c.fillStyle = 'red';

            c.beginPath();

            c.lineWidth="2";

            c.strokeStyle="black";

            c.fillRect(1000, 400, 200, 100);

            c.strokeRect(1000, 400, 200, 100);

            c.stroke();

            }

        function cercle(){

            c.beginPath();

            c.arc(700,250,100,0,2\*Math.PI);

            c.strokeStyle="blue";

            c.lineWidth="5";

            c.stroke();

        }

        function line(){

            c.beginPath();

            c.moveTo(0, 0);

            c.lineTo(500, 150);

            c.lineWidth = "5";

            c.strokeStyle = "green";

            c.stroke();

        }

        </script>

</body>

</html>

