Rectangle: Exercise 5

    <!DOCTYPE html>

    <html>

    <body>

    <canvas id="myCanvas" width="300" height="300"

    style="border:1px solid #d3d3d3;">

    Your browser does not support the HTML5 canvas tag.</canvas>

    <script>

    var c = document.getElementById("myCanvas");

    var ctx = c.getContext("2d");

    ctx.beginPath();

    ctx.rect(20, 40, 120, 160);

    ctx.stroke();

    </script>

    </body>

Chess Board: Exercise 2

<!DOCTYPE html>

<html>

<head>

<title> Chess Board</title>

</head>

<body>

    <canvas id="myCanvas" width="560" height="560" style="border:2px solid #d3d3d3;">

    </canvas>

    <script>

        var c=document.getElementById("myCanvas");

        var ctx=c.getContext("2d");

        for(i=0;i<8;i++)

        {for(j=0;j<8;j++)

        {ctx.moveTo(0,70\*j);

        ctx.lineTo(560,70\*j);

        ctx.stroke();

        ctx.moveTo(70\*i,0);

        ctx.lineTo(70\*i,560);

        ctx.stroke();

        var left = 0;

        for(var a=0;a<8;a++) {

            for(var b=0; b<8;b+=2) {

              startX = b \* 70;

              if(a%2==0) startX = (b+1) \* 70;

              ctx.fillRect(startX + left,(a\*70) ,70,70);

            }}

        }}

    </script>

</body>

</html>

Student Placement Chart: Exercise 1

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Bar Chart</title>

    <script type="text/javascript" src="RGraph.common.core.js"></script>

    <script type="text/javascript" src="RGraph.bar.js"></script>

</head>

<body>

    <canvas width="900" height="450" id="cvs" style="border:3px solid black"></canvas>

    <script type="text/javascript" charset="utf-8">

    window.onload = (function ()

    {

        var data = [40,60,75,79,80,90];

        new RGraph.Bar({

            id: 'cvs',

            data: data,

            options: {

                title : 'Growth of Placements Of Our University Students',

                xaxisLabels: [

                    2014,2015,2016,2017,2018,2019

                ],

                marginLeft: 55,

                marginInner : 20,

                marginRight : 40,

                titleBold : true,

                colors: ['red'],

                titleSize: 10,

            }

        }).draw();

    });

    </script>

</body>

</html>