1. Create a JavaScript program that takes a day of the week as input and uses a switch statement to display whether it's a weekday or a weekend.
2. Write a JavaScript function that takes a number as input and returns "Even" if the number is even and "Odd" if it's odd.

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Document</title>

</head>

<body>

    <script>

        var no = 1;

while(no <= 6)

{

    if(no == 1){

        document.write("  \*");

        document.write("<br>");

    }else if(no == 2){

        document.write(" \*\*");

        document.write("<br>");

    }else if(no == 3){

        document.write("\*\*\*");

        document.write("<br>");

    }else if(no == 4){

        document.write("\*\*\*\*");

        document.write("<br>");

    }else if(no == 5){

        document.write("\*\*\*\*\*");

        document.write("<br>");

    }

    no = no +1;

}

    </script>

</body>

</html>

<html lang="en">

<head>

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-QWTKZyjpPEjISv5WaRU9OFeRpok6YctnYmDr5pNlyT2bRjXh0JMhjY6hW+ALEwIH" crossorigin="anonymous">

    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-YvpcrYf0tY3lHB60NNkmXc5s9fDVZLESaAA55NDzOxhy9GkcIdslK1eN7N6jIeHz" crossorigin="anonymous"></script>

    <title>Document</title>

</head>

<body>

    <div class="container col-lg-6">

        <h3 class="h2 text-center">LOGIN</h3>

        <form name="myform" class="form-control" style="background-color: rgb(5, 167, 255);;">

            <label class="form-group h5"> Enter your Name</label>

            <input type="text" name="s\_name" class="form-control" >

            <label class="form-group h5"> Enter your Password</label>

            <input type="password" name="s\_pass" class="form-control" >

            <input type="submit" value="SUBMIT" class="btn btn-success mt-5 mb-2" onclick="warn();">

        </form>

    </div>

    <!-- end of the container -->

    <script>

        function  warn(){

            var name = document.myform.s\_name.value;

            var password = document.myform.s\_pass.value;

            if(name == "" || password ==""){

                window.alert("User name or Password is missing !!");

            }else if(password.length<5){

                window.alert("More than 5 charactors needed");

            }else{

                window.alert("Successfully Loged in ");

            }

        }

    </script>

</body>

</html>