**REGEX SAMPLE FORM VALIDATION**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

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

    <title>Regex</title>

    <script>

        var reg = "19BCE2119";

        var re1 = /\d/g;

        document.write(reg.match(re1)+"<br/>");

        var re2 = /[A-Za-z]/g;

        document.write(reg.match(re2)+"<br/>");

        var re3 = /[0-9a-z]/gi;

        document.write(reg.match(re3)+"<br/>");

        var ere = /^[a-zA-Z0-9\_]+@[a-zA-Z0-9-]+[.\w]+[^\W]$/

        var email = "ayush2021@vitstudent.ac.in";

        var email1 = "ayush2021@scope.vitstudent.ac.in";

        if(email.match(ere)){

            document.write(email+" <b>is Valid</b>"+"<br/>");

        }

        else{

            document.write(email+" <b>is Invalid</b>"+"<br/>");        }

        if(email1.match(ere)){

            document.write(email1+" <b>is Valid</b>"+"<br/>");        }

        else{

            document.write(email1+" <b>is Invalid</b>"+"<br/>");        }

    </script>

</head>

<body>

</body>

</html>