**Assignment-4**

**Question-1)**

**Code:**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Try, Catch and Finally</title>

</head>

<style>

    .centerdv{

        margin-left: auto;

        margin-right: auto;

        text-align: center;

    }

</style>

<body>

    <div class="centerdv">

        <p>Enter the Number: <input id="num" type="text"></p>

        <button type="button" onclick="validate()">Submit</button>

        <p id="message"></p>

    </div>

    <script>

        function validate(){

            var msg,a,b;

            msg=document.getElementById("message");

            msg.innerHTML=" ";

            a=document.getElementById("num").value;

            try{

                if(a==" ") throw "is empty";

                if(isNaN(a)) throw "is not a number";

                a=Number(a);

                if(a<0) throw "less than 0.";

                if(a%2!=0) throw "not divisible by 2.";

                if((a\*a)>=100) throw "square not less than 100.";

                }

            catch(err){

                msg.innerHTML="Input "+err;

            }

            finally{

                document.getElementById("num").value=" ";

            }

        }

    </script>

</body>

</html>