**Assignment-5**

**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>JQuery Paragraph</title>

    <script src="C:\Users\Hp user\Desktop\Edureka\JavaScript and JQuery\node\_modules\jquery\dist\jquery.min.js"></script>

</head>

<style>

    .certerdv{

        margin-left: auto;

        margin-right: auto;

        text-align: center;

    }

</style>

<body>

    <div class="centerdv">

    <p>Lorem, ipsum dolor sit amet consectetur adipisicing elit. Voluptatibus quasi aliquam, debitis facere earum error beatae? Aliquam nemo eligendi et ducimus illo ratione repudiandae quas, odio esse eos fuga. Velit!</p>

    </div>

    <script>

        $(document).ready(function(){

        $("p").mouseover(function() {

            alert("Mouse on Element");

        });

        $("p").mouseout(function(){

            alert("Mouse not on Element");

            });

        });

    </script>

</body>

</html>

**Question-2)**

**Code:**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>JQuery Form Validation</title>

    <!-- CSS -->

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootstrap.min.css" integrity="sha384-TX8t27EcRE3e/ihU7zmQxVncDAy5uIKz4rEkgIXeMed4M0jlfIDPvg6uqKI2xXr2" crossorigin="anonymous">

<!-- jQuery and JS bundle w/ Popper.js -->

<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-ho+j7jyWK8fNQe+A12Hb8AhRq26LrZ/JpcUGGOn+Y7RsweNrtN/tE3MoK7ZeZDyx" crossorigin="anonymous"></script>

<script src="C:\Users\Hp user\Desktop\Edureka\JavaScript and JQuery\node\_modules\jquery\dist\jquery.min.js"></script>

<script src="C:\Users\Hp user\Desktop\Edureka\JavaScript and JQuery\node\_modules\jquery-validation\dist\jquery.validate.min.js"></script>

</head>

<style>

    .centerdv{

        margin-left: auto;

        margin-right: auto;

        text-align: center;

    }

</style>

<body>

    <div class="container centerdv">

        <h2>Registration</h2>

        <form action="" name="registration">

            <label for="firstname">First Name: </label>

            <input type="text" name="firstname" id="firstname" placeholder="Enter your First Name"/>

            <label for="lastname">Last Name: </label>

            <input type="text" name="lastname" id="lastname" placeholder="Enter your Last Name"/>

            <br>

            <br>

            <label for="email">Email ID: </label>

            <input type="email" name="email" id="email" placeholder="Enter your Email ID"/>

            <label for="password">Password: </label>

            <input type="password" name="password" id="password" placeholder="Enter your Password"/>

            <br>

            <br>

            <button class="btn btn-success" type="submit" onsubmit="validate()">Register</button>

        </form>

    </div>

    <script>

        $(function(){

            $("form[name='registration']").validate({

                rules:{

                    firstname:"required",

                    lastname:"required",

                    email:"required",

                    password:{

                        required:true,

                        minlength:5

                    }

                },

                messages:{

                    firstname:"Please enter your First Name",

                    lastname:"Please enter your Last Name",

                    email:"Please enter a valid E-mail ID",

                    password:{

                        required:"Please enter a valid Password",

                        minlength:"Your password must be at least 5 characters long"

                    }

                },

                submitHandler:function(form){

                    form.submit();

                }

            });

        });

    </script>

</body>

</html>