Assignment-3

Question-1)

Code:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Mouseover and Mouseout</title>
</head>
<body>
    <p onmouseover="this.innerHTML='JavaScript is Awesome.'"
            onmouseout="this.innerHTML='JavaScript is a Programming Language.'
">JavaScript is a Programming Language.</p>

    </script>
</body>
</html>
```

Question-2)

Code:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=S, initial-scale=1.0">
    <title>Browser Information</title>
</head>
<body>
    <script>
        alert("\nLanguage: "+navigator.language+"\nApp Code Name: "+navigator.
appCodeName+"\nApp Name: "+navigator.appName+"\nApp Version"+navigator.appVers
ion);
    </script>
</body>
</html>
```

Question-3)

Code:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Form Validation</title>
</head>
<style>
    .centerdv{
        margin-left: auto;
        margin-right: auto;
        text-align: center;
    }
</style>
<body>
    <div class="container centerdv">
        <form method="POST">
            <p>Username: <input type="text" id="username"></p>
            <p>Password: <input type="password" id="pass"></p>
            <br>
            <button type="button" onclick="validate()">Submit</button>
            </form>
            <p id="demo1"></p>
            <p id="demo2"></p>
        </div>

    <script>
        function validate(){
            var x,y,u,p;
            x=document.getElementById("username").value;
            y=document.getElementById("pass").value;
            if(x!=" "){
                u="Username is Valid";
            }else{
                u="Username is Invalid";
            }
            if(y.length>6){
                p="Password is Valid";
            }else{
                p="Password is Invalid";
            }
            document.getElementById("demo1").innerHTML=u;
            document.getElementById("demo2").innerHTML=p;
        }
    </script>
```

```html
</body>
</html>
```