

Step1: Project and Files

```
C:\demo\jsmarch24\L5>mkdir p4_sqr_app
C:\demo\jsmarch24\L5>cd p4_sqr_app
C:\demo\jsmarch24\L5\p4_sqr_app>notepad index.html
C:\demo\jsmarch24\L5\p4_sqr_app>notepad result.html
C:\demo\jsmarch24\L5\p4_sqr_app>notepad about.html
C:\demo\jsmarch24\L5\p4_sqr_app>notepad mystyle.css
```

Step2: Coding

index.html

```
<html>
  <head>
    <title> Square Finder App by Kamal Sir </title>
    <link rel="stylesheet" href="mystyle.css">
    <script>
      function compute()
      {
        event.preventDefault();
        let num = document.getElementById("num");

        if (num.value == "")
        {
          alert("u did not enter number");
          ans.innerHTML = "";
          num.focus();
          return;
        }

        let n = parseFloat(num.value);
        let r = n ** 2;
        localStorage.setItem("res", r);
        window.location.href= "result.html";
      }
    </script>
  </head>
```



```
<body>
<center>
  <div class="nav">
    <a href="index.html"> Home </a>
    <a href="about.html"> About </a>
  </div>
  <script>
    localStorage.removeItem("res");
  </script>
  <h1> Square Finder App </h1>

  <form onsubmit="compute()">
    <input type="number" placeholder="enter number" step="any"
id="num" />
    <br><br>
    <input type="submit" value="Find Square" />
  </form>
</center>
</body>
</html>
```


result.html

```
<html>
  <head>
    <title> Even Odd App by Kamal Sir </title>
    <link rel="stylesheet" href="mystyle.css">
  </head>

  <body>
    <center>
      <div class="nav">
        <a href="index.html"> Home </a>
        <a href="about.html"> About </a>
      </div>
      <h1> Result Page </h1>
      <h2 id="ans"/>
      <script>
        let ans = document.getElementById("ans");
        let res = localStorage.getItem("res");
        if (res == null)
        {
          ans.innerHTML = "u did not enter number";
          setTimeout(function(){
window.location.href="index.html"; }, 5000);
        }
        else
        {
          ans.innerHTML = "square = " + res;
        }
      </script>
    </center>
  </body>
</html>
```


about.html

```
<html>
  <head>
    <title> Even Odd App by Kamal Sir </title>
    <link rel="stylesheet" href="mystyle.css">
  </head>

  <body>
    <center>
      <div class="nav">
        <a href="index.html"> Home </a>
        <a href="about.html"> About </a>
      </div>
      <script>
        localStorage.removeItem("res");
      </script>

      <h1> About Us </h1>
      <h2>
        <p> Kamal Classes Thane </p>
        <p> 404, ishan arcade-2, gokhale road, thane west </p>
        <p> Kamal Classes Borivali </p>
        <p> 301, paras business center, karter road 1, bvli east </p>
      </h2>
    </center>
  </body>
</html>
```


mystyle.css

```
* {  
font-size:40px;  
font-family: Century, Calibri;  
}
```

```
body {  
background-color:lightblue;  
}
```

```
.nav {  
background-color:black;  
width:50%;  
border-radius:30px;  
}
```

```
.nav a {  
color:white;  
text-decoration:none;  
margin:40px;  
}
```

```
h2 { border:solid;  
width:70%;  
border-radius:30px;  
}
```