HTML BASIC CODE -

```html
<> new_C79.html ×    # style.css       JS main.js

Users > itrs-1223 > Documents > mahdi > C79 > <> new_C79.html > ⊘ html
   1    <!DOCTYPE html>
   2    <html>
   3    <head>
   4        <title>C79</title>
   5        <link rel="stylesheet" type="text/css" href="style.css">
   6        <script src="main.js"></script>
   7    </head>
   8    <body>
   9    </body>
  10    </html>
```

Heading CODE -

```html
<center>
<h3 style="margin-top: 20px; margin-bottom: 20px; ">
    List of the students in my class
</h3>
```
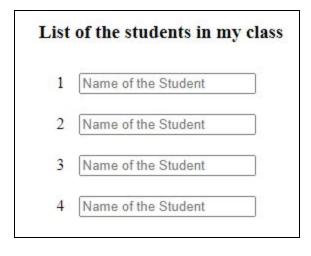
Output-

List of the students in my class

Creating the Input Box to get the Names of the Students and add a placeholder to the input box as "Name of the Student".
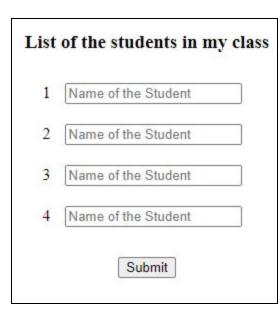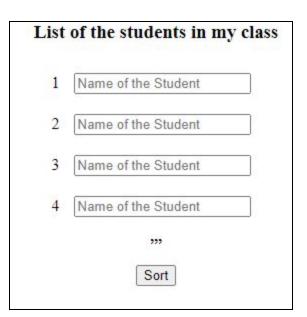
```html
<div>
<span>1</span>
<input type="text" placeholder="Name of the Student" id="name_of_the_student_1">
<br>

<span>2</span>
<input type="text" placeholder="Name of the Student" id="name_of_the_student_2">
<br>

<span>3</span>
<input type="text" placeholder="Name of the Student" id="name_of_the_student_3">
<br>

<span>4</span>
<input type="text" placeholder="Name of the Student" id="name_of_the_student_4">
</div>
```

Output:

List of the students in my class

1 Name of the Student

2 Name of the Student

3 Name of the Student

4 Name of the Student

Adding the submit button and sort button:

```html
<button onclick="submit()" id="submit_button">
    Submit
</button>

<div id="display_name" style="font-weight: bold;">

</div>

<button onclick="sorting()" id="sort_button">
    Sort
</button>
```

Output:

List of the students in my class

1	Name of the Student
2	Name of the Student
3	Name of the Student
4	Name of the Student

Submit

List of the students in my class

1	Name of the Student
2	Name of the Student
3	Name of the Student
4	Name of the Student

,,,

Sort

Complete Code:

Html Code:

```html
<!DOCTYPE html>
<html>
<head>
    <title>C79</title>
    <link rel="stylesheet" type="text/css" href="style.css">
    <script src="main.js"></script>
</head>
<body>
<center>
<h3 style="margin-top: 20px; margin-bottom: 20px; ">
    List of the students in my class
</h3>

<div>
<span>1</span>
<input type="text" placeholder="Name of the Student" id="name_of_the_student_1">
<br>

<span>2</span>
<input type="text" placeholder="Name of the Student" id="name_of_the_student_2">
<br>

<span>3</span>
<input type="text" placeholder="Name of the Student" id="name_of_the_student_3">
<br>

<span>4</span>
<input type="text" placeholder="Name of the Student" id="name_of_the_student_4">
</div>
```

```html
<button onclick="submit()" id="submit_button">
    Submit
</button>

<div id="display_name" style="font-weight: bold;">

</div>

<button onclick="sorting()" id="sort_button">
    Sort
</button>
</center>

<script>

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

Javascript Code:

```javascript
name_of_the_student_array = [];

function submit()
{

    var name_1 = document.getElementById("name_of_the_student_1").value;
    var name_2 = document.getElementById("name_of_the_student_2").value;
    var name_3 = document.getElementById("name_of_the_student_3").value;
    var name_4 = document.getElementById("name_of_the_student_4").value;

    name_of_the_student_array.push(name_1);
    name_of_the_student_array.push(name_2);
    name_of_the_student_array.push(name_3);
    name_of_the_student_array.push(name_4);

    console.log(name_of_the_student_array);

    document.getElementById("display_name").innerHTML = name_of_the_student_array;
    document.getElementById("submit_button").style.display = "none";
    document.getElementById("sort_button").style.display = "inline-block";


}

function sorting()
{
    name_of_the_student_array.sort();
    console.log(name_of_the_student_array);
    document.getElementById("display_name").innerHTML = name_of_the_student_array;
}
```

CSS code

```css
#submit_button
{
    margin-top: 20px;
    margin-bottom: 20px;
}
#sort_button
{
    display: none;
    margin-top: 20px;
    margin-bottom: 20px;
}

input
{
    margin: 10px;
}
```

Mapping:

```javascript
name_of_the_student_array = [];

function submit()
{
    var name_1 = document.getElementById("name_of_the_student_1").value;
    var name_2 = document.getElementById("name_of_the_student_2").value;
    var name_3 = document.getElementById("name_of_the_student_3").value;
    var name_4 = document.getElementById("name_of_the_student_4").value;

    name_of_the_student_array.push(name_1);
    name_of_the_student_array.push(name_2);
    name_of_the_student_array.push(name_3);
    name_of_the_student_array.push(name_4);

    console.log(name_of_the_student_array);

    document.getElementById("display_name").innerHTML = name_of_the_student_array;
    document.getElementById("submit_button").style.display = "none";
    document.getElementById("sort_button").style.display = "inline-block";

}
```

List of the students in my class

1 Rocky
2 Ram
3 John
4 Aish

Submit

```javascript
function sorting()
{
    name_of_the_student_array.sort();
    console.log(name_of_the_student_array);
    document.getElementById("display_name").innerHTML = name_of_the_student_array;
}
```

List of the students in my class

1 Rocky
2 Ram
3 John
4 Aish
Rocky,Ram,John,Aish

Sort