

1.Create a form for student information.Write Javascript code to find total.avg,result and grade.

Code:

```
<!DOCTYPE html>

<html>

<head>

<title>Enter Marks</title>

<script type="text/javascript">

function submit_marks() {

var sub1 = parseInt(document.getElementById('s1').value);

var sub2 = parseInt(document.getElementById('s2').value);

var sub3 = parseInt(document.getElementById('s3').value);

var sub4 = parseInt(document.getElementById('s4').value);

var sub5 = parseInt(document.getElementById('s5').value);

var sub6 = parseInt(document.getElementById('s6').value);

var total = sub1+sub2+sub3+sub4+sub5+sub6;

var per = total/6;

var grade;

var result;

if (per>=35 && per<=60) {

grade = 'F';

result='passed';

}

else if(per>=61 && per<=70){

grade = 'D';

result='passed';

}
```

```
else if(per>=71 && per<=80){  
    grade = 'C';  
    result='passed';  
}
```

```
else if(per>=81 && per<=90){  
    grade = 'B';  
    result='passed';  
}
```

```
else if(per>=91 && per<=100){  
    grade = 'A';  
    result='passed';  
}
```

```
else{  
    grade = "Invalid or Failed";  
}
```

```
document.getElementById("demo").innerHTML = "Your Total Marks : "+total+"<br>Your Percentage :  
"+per+"<br>Your Grade : "+grade+"<br>Your result:"+result;
```

```
}
```

```
</script>
```

```
</head>
```

```
<body>
```

```
<h1>Enter Students Marks</h1>
```

```
<form>
```

```
mark1:<input type="text" id="s1"><br>
```

```
mark2:<input type="text" id="s2"><br>
```

mark3:<input type="text" id="s3">

mark4:<input type="text" id="s4">

mark5:<input type="text" id="s5">

mark6:<input type="text" id="s6">

<input type="submit" onclick="submit_marks()">

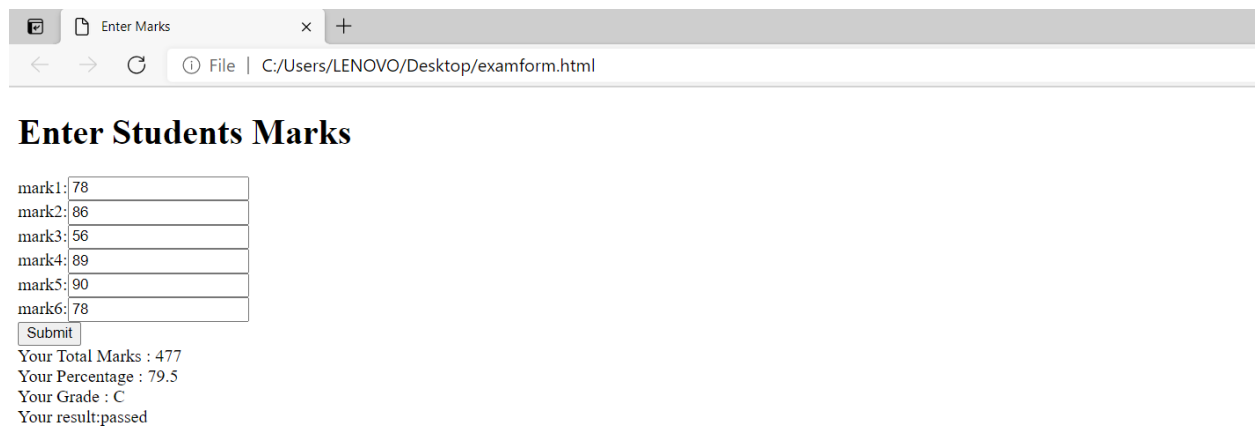
</form>

<div id="demo"></div>

</body>

</html>

Output:



The screenshot shows a web browser window with the title 'Enter Marks'. The address bar shows the file path 'C:/Users/LENOVO/Desktop/examform.html'. The main content area has the heading 'Enter Students Marks'. Below the heading, there are six input fields labeled 'mark1' through 'mark6'. The values entered in these fields are 78, 86, 56, 89, 90, and 78 respectively. Below the input fields is a 'Submit' button. Underneath the button, the following text is displayed: 'Your Total Marks : 477', 'Your Percentage : 79.5', 'Your Grade : C', and 'Your result:passed'.

mark1:	mark2:	mark3:	mark4:	mark5:	mark6:
78	86	56	89	90	78

Submit

Your Total Marks : 477
Your Percentage : 79.5
Your Grade : C
Your result:passed