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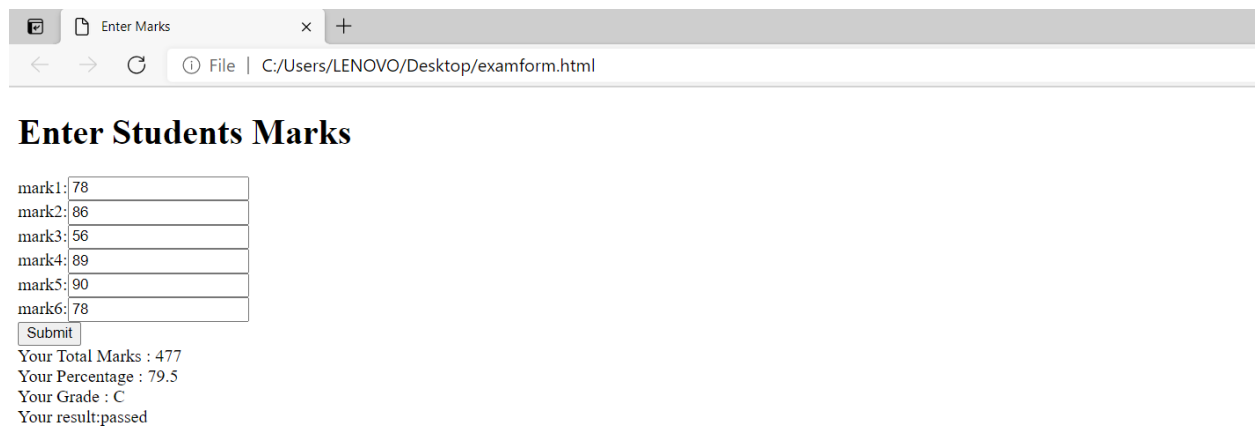
mark6:<input type="text" id="s6">

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

</form>

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

</body>

</html>

Output:

Enter Marks   ×   +

File | C:/Users/LENOVO/Desktop/examform.html

Enter Students Marks

mark1: 78
mark2: 86
mark3: 56
mark4: 89
mark5: 90
mark6: 78
Submit
Your Total Marks : 477
Your Percentage : 79.5
Your Grade : C
Your result:passed