# Exercise 1: Functions

**1.** Open Notepad and type the following:

```
<!DOCTYPE html>

<head >

<script>

//function code starts here

var base=10;

var height=5;

var area //value for area goes here;

document.getElementById("a").value=area;

//function code ends here

</script>

</head>


<body>

<form name="form1" //css inline style goes here >

<p>Area of a Triangle:</p>

//Input text box code goes here <br><br>

//Input button code goes here


</form>

</body>

</html>
```

2. Inside the <script > and </script> tags create a function called: areaOfTriangle()

3. Find the value of the area using the formula:1/2 xbxh

4. Inside the <body> and </body> tags create a text box with the id="a" and value =" "

5. Create a button called "Area " with an onclick event to call the function areaOfTriangle()

6. Add the following inline style to the <form> tag: style="border:5px groove black; padding:10px; width:250px"

7. Save the file as function.html