Assignment
Demonstrate Javascript user defined Functions.
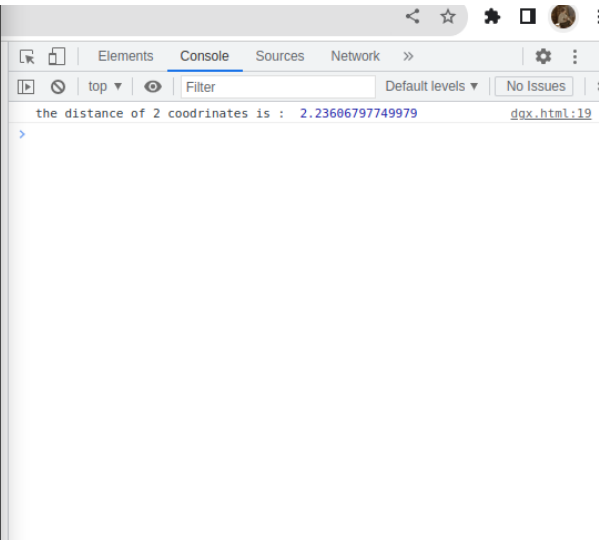
```html
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>new file</title>
5
6
7 </head>
8 <body>
9 <script type="text/javascript">
10
11 function dist(x1,x2,y1,y2)
12 {
13 let dx = x2 - x1;
14 let dy = y2 - y1;
15 return Math.sqrt(dx*dx + dy*dy);
16 }
17
18 let ans = dist(2,3,6,8)
19 console.log("the distance of 2 coodrinates is : ",
   ans);
20
21 </script>
22
23 </body>
24 </html>
```

Elements **Console** Sources Network »

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the distance of 2 coodrinates is : 2.23606797749979   dgx.html:19

This page says

Hello JavaScripters!

OK

*dgx.html
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```html
1 <HTML>
2 <HEAD>
3 <TITLE>Basic Function Example</TITLE>
4 <SCRIPT LANGUAGE="JavaScript">
5 function basicFunction () {
6     alert ("Hello JavaScripters!");
7 }
8 basicFunction();
9 </SCRIPT>
10 </HEAD>
11 <BODY>
12 Page has loaded.
13 </BODY>
14 </HTML>S
```