

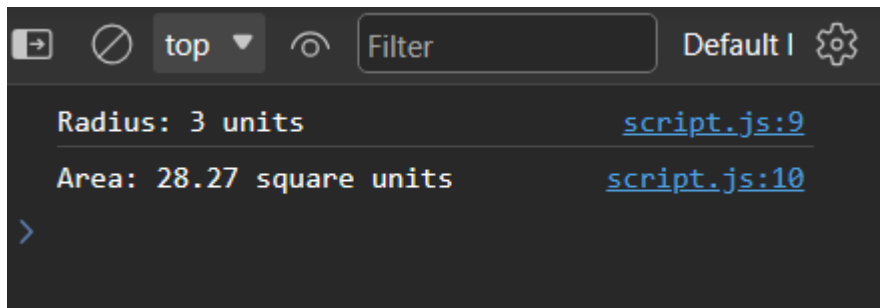
Q 6. Write a JavaScript program to find the area of circle.

Ans:

$$\text{Area} = \pi \times \text{radius}^2$$

```
function calculateCircleArea(radius) {  
    return Math.PI * Math.pow(radius, 2);  
}  
  
var radius = 3;  
  
var area = calculateCircleArea(radius);  
  
console.log("Radius: " + radius + " units");  
console.log("Area: " + area.toFixed(2) + " square units");  
// area with two decimal places
```

Output:



```
Radius: 3 units      script.js:9  
Area: 28.27 square units  script.js:10  
>
```