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Javascript Practice

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

Ans:

```
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:

```
Madius: 3 units
Script.js:9

Area: 28.27 square units
Script.js:10
```