**JavaScript Math Exercises**

1. Write a JavaScript function to generate a random integer between any 10 and 35.

2. Write a JavaScript function to find the highest value in an array.

Test Data :

console.log(max([12,34,56,1]));

console.log(max([-12,-34,0,-56,-1]));

56

0

3. Write a JavaScript function which will return values that are powers of two.

Test Data :

console.log(isPower\_of\_two(64));

true

console.log(isPower\_of\_two(94));

false

4. Write a JavaScript function to convert degrees to radians.

Test Data :

console.log(degrees\_to\_radians(45));

0.7853981633974483

5. Write a JavaScript function to calculate the percentage (%) of a number.

Test Data :

console.log(percentage(1000, 47.12));

471.2

6. Write a JavaScript function to convert a positive number to negative number.

Test Data :

console.log(pos\_to\_neg(15));

-15

7. Write a JavaScript function to calculate the sum of values in an array.

Test Data :

console.log(sum([1,2,3]));

console.log(sum([100,-200,3]));

console.log(sum([1,2,'a',3]));

Output :

6

-97

6