**Directions:**

Use a nested for loop to take the numbers array below and replace all of the values that are divisible by 2 (even numbers) with the string "even" and all other numbers with the string "odd".

**var** numbers = [

[243, 12, 23, 12, 45, 45, 78, 66, 223, 3],

[34, 2, 1, 553, 23, 4, 66, 23, 4, 55],

[67, 56, 45, 553, 44, 55, 5, 428, 452, 3],

[12, 31, 55, 445, 79, 44, 674, 224, 4, 21],

[4, 2, 3, 52, 13, 51, 44, 1, 67, 5],

[5, 65, 4, 5, 5, 6, 5, 43, 23, 4424],

[74, 532, 6, 7, 35, 17, 89, 43, 43, 66],

[53, 6, 89, 10, 23, 52, 111, 44, 109, 80],

[67, 6, 53, 537, 2, 168, 16, 2, 1, 8],

[76, 7, 9, 6, 3, 73, 77, 100, 56, 100]

];

/\*

\* Programming Quiz: Nested Numbers (6-10)

\* QUIZ REQUIREMENTS

\* - The `numbers` variable is an array of arrays.

\* - Use a nested `for` loop to cycle through `numbers`.

\* - Convert each even number to the string "even"

\* - Convert each odd number to the string "odd"

\*/

var numbers = [

[243, 12, 23, 12, 45, 45, 78, 66, 223, 3],

[34, 2, 1, 553, 23, 4, 66, 23, 4, 55],

[67, 56, 45, 553, 44, 55, 5, 428, 452, 3],

[12, 31, 55, 445, 79, 44, 674, 224, 4, 21],

[4, 2, 3, 52, 13, 51, 44, 1, 67, 5],

[5, 65, 4, 5, 5, 6, 5, 43, 23, 4424],

[74, 532, 6, 7, 35, 17, 89, 43, 43, 66],

[53, 6, 89, 10, 23, 52, 111, 44, 109, 80],

[67, 6, 53, 537, 2, 168, 16, 2, 1, 8],

[76, 7, 9, 6, 3, 73, 77, 100, 56, 100]

];

// your code goes here

for (var r=0 ; r<numbers.length ; r++){

for(var c=0 ; c<numbers[r].length ; c++){

if (numbers[r][c]%2===0)

numbers[r][c]="even";

else

numbers[r][c]="odd";

}

}

console.log(numbers);