**Create a function to check, whether the input number is Even or Odd.**

**Acceptance criteria**

**- If the input is null, undefined or falsy value, then return a message - Please enter correct value**

**- If the input is 0, show it's even**

**- Check if the following no is even or odd & respond accordingly.**

Algorithm:

Step 1: Take input.

Step 2: Check given input whether it is string, null, undefined, 0 or falsy value.

Step 3: If it is string, null, undefined or falsy value, then return a message “Please enter correct value”.

Step 4: If it is 0, then it show “its Even number”.

Step 5: If it is number, then it should check that given number is even or odd and respond accordingly.

Program:

function evenodd(a)

{

if(a==0)

{

console.log('Its even number');

}

else if(a==null || a==undefined || a==false || typeof(a)=='string' )

{

console.log('Please enter correct value');

}

else

{

if(a%2==0)

{

console.log('Number is even number');

}

else

{

console.log('Number is odd number');

}

}

}

evenodd('asd');