function anagrams (string1, string2) {

if(string1.length != string2.length) {

console.log('length is not equal')

return false

}

var object1={}

var object2={}

for(let val of string1.split('')) {

object1[val] = (object1[val] || 0 ) + 1

}

for(let val of string2.split('')) {

object2[val] = (object2[val] || 0 ) + 1

}

for(let key in object1) {

if(!(key in object2)) {

console.log('you dont have this key in string2:', key)

return false

}

if(object1[key] != object2[key]) {

console.log('the quantity of alphabet string1 and 2 does not consistent ')

return false

}

}

console.log('quantity of characters are true')

return true

}

// anagrams('str','str')

anagrams('rat','car')