function greet(name) {

console.log(`Hello, ${name}`);

}

function sum(a, b) {

return a + b;

}

function multiply(a, b, c) {

return a \* b \* c;

}

function isEven(num) {

return num % 2 === 0;

}

function doubleArray(arr) {

return arr.map(num => num \* 2);

}

function factorial(n) {

if (n === 0 || n === 1) return 1;

return n \* factorial(n - 1);

}

function getMax(a, b) {

return a > b ? a : b;

}

function reverseString(str) {

return str.split('').reverse().join('');

}

function isPalindrome(str) {

let reversed = str.split('').reverse().join('');

return str === reversed;

}

function filterOddNumbers(arr) {

return arr.filter(num => num % 2 !== 0);

}

let person = {

firstName: "Kutya",

lastName: "Essentuki",

age: 16

};

function updateAge(person, newAge) {

person.age = newAge;

}

let book = {

title: "Война и мир",

author: "Лев Николаевич Толстой",

yearPublished: 1949

};

function getBookInfo(book) {

console.log(`The book ${book.title} was written by ${book.author} in ${book.yearPublished}.`);

}

let car = {

brand: "Lambandjerry",

model: "kuraga",

year: 2010

};

function hasProperty(obj, prop) {

return obj.hasOwnProperty(prop);

}

let student = {

name: "Azim",

subjects: ["Math", "Russian"],

grades: {

Math: "A",

Russian: "B"

}

};

function addSubject(student, newSubject) {

if (!student.subjects.includes(newSubject)) {

student.subjects.push(newSubject);

}

}

let city = {

name: "Moscow",

country: "Russia",

population: 2148000

};

function describeCity(city) {

console.log(`The city ${city.name} is located in ${city.country} and has a population of ${city.population}.`);

}