// object literal syntax

const myBoat = {

length: 24,

maxSpeed: 45,

passengers: 14,

getLength: function() {

return this.length;

}

};

// new keyword & Object constructor

const student = new Object();

student.grade = 12;

student.gradePointAverage = 3.7;

student.classes = ["English", "Algebra", "Chemistry"];

student.getClasses = function() {

return this.classes;

};

// constructor function

function Car(color, brand, year) {

this.color = color;

this.brand = brand;

this.year = year;

}

Car.prototype.getColor = function() {

return this.color;

};

const carlysCar = new Car('blue', 'ferarri', 2015);

const jimsCar = new Car('red', 'tesla', 2014);

console.log(carlysCar.getColor());

console.log(jimsCar.getColor());