const input = require('readline-sync');

let food = "water bottles,meal packs,snacks,chocolate";

let equipment = "space suits,jet packs,tool belts,thermal detonators";

let pets = "parrots,cats,moose,alien eggs";

let sleepAids = "blankets,pillows,eyepatches,alarm clocks";

//a & b) Convert the strings into four alphabetized cabinet arrays.

foodCabinet = food.split(',').sort();

equipmentCabinet = equipment.split(',').sort();

petsCabinet = pets.split(',').sort();

sleepAidsCabinet = sleepAids.split(',').sort();

//c) Initialize, fill, and print cargoHold.

let cargoHold = [];

cargoHold.push(foodCabinet, equipmentCabinet, petsCabinet, sleepAidsCabinet);

console.log(cargoHold);

//d) Query the user.

validAnswer = false;

cabinetNumber = Number(input.question("Select a cabinet:"));

if (cabinetNumber >= 0 && cabinetNumber <= 3) {

validAnswer = true;

} else {

console.log('\nInvalid entry.');

}

//e) Display the contents of the selected cabinet, or print the

// error message.

if (validAnswer === true){

console.log(`The cabinet contains: ${cargoHold[cabinetNumber]}.`);

}

// console.log(skipToEnd);

// Double-bonus!

// if (validAnswer === true){

// cabinetItem = input.question("Select an item:");

// cabinetIncludes = cargoHold[cabinetNumber].includes(cabinetItem);

// if (cabinetIncludes === true) {

// console.log(`Cabinet DOES contain ${cabinetItem}.`);

// } else {

// console.log(`Cabinet ${cabinetNumber} DOES NOT contain ${cabinetItem}.`);

// }

// }