Task 1

1)var myName = "Madina";

var yourName = prompt("What is your name?")

alert(" My name is " + myName + " and your name is " + yourName + ".");

2) myName = "Madina";

myName.length;

3)myName = "Madina"

myName.slice(1.2);

4)myName = "Madina"

myName.toUpperCase();

5)myName = "Madina"

myName.toLowerCase();

6)var yourName = prompt("What is your name?");

alert("Hello " + yourName + "!");

yourName.toUpperCase();

Task 2

function main(){

putBeeper();

move();

move();

putBeeper();

move();

move();

putBeeper();

turnLeft();

move();

turnLeft();

move();

putBeeper();

move();

move();

putBeeper();

move();

turnRight();

move();

putBeeper();

turnRight();

move();

move();

putBeeper();

move();

move();

putBeeper();

turnLeft();

move();

turnLeft();

move();

putBeeper();

move();

move();

putBeeper();

move();

turnRight();

move();

turnRight();

putBeeper();

move();

move();

putBeeper();

move();

move();

putBeeper();

}

Task 3

function main(){

turnLeft();

move();

move();

move();

move();

turnRight();

move();

turnLeft();

move();

turnRight();

move();

move();

turnRight();

move();

turnRight();

move()

turnAround();

turnRight();

move();

turnRight();

move();

turnLeft();

move();

turnLeft();

move();

move();

turnRight();

move();

turnLeft();

move();

turnRight();

move();

turnLeft();

move();

turnLeft();

move();

move();

turnLeft();

move();

turnAround();

turnLeft();

move();

move();

turnRight();

move();

turnLeft();

move();

}

Task 4

function lifeInWeeks(age) {

var days; {

days= (90 - age) \* 365;

}

var weeks; {

weeks= (90 - age) \* 52;

}

var months; {

months= (90 - age) \* 12;

}

console.log("You have " + days + " days, " + weeks + " weeks, and " + months + " months left.");

}

lifeInWeeks(56)

Task 6

function leapYear(year) {

if ((0 == year % 4) && (0 != year % 100) || (0 == year % 400)) {

alert(year + ' is a leap year');

} else {

alert(year + ' is not a leap year');

}

}

const year = prompt('Enter a year:');

Task 7

function whosPaying (...people) {

const randomPerson = people[Math.floor(Math.random() \* people.length)];

console.log(randomPerson + " is going to buy lunch.");

}

whosPaying('Aidana', 'Bekbolat', 'Mariya', 'Aleksandr', 'Diana');