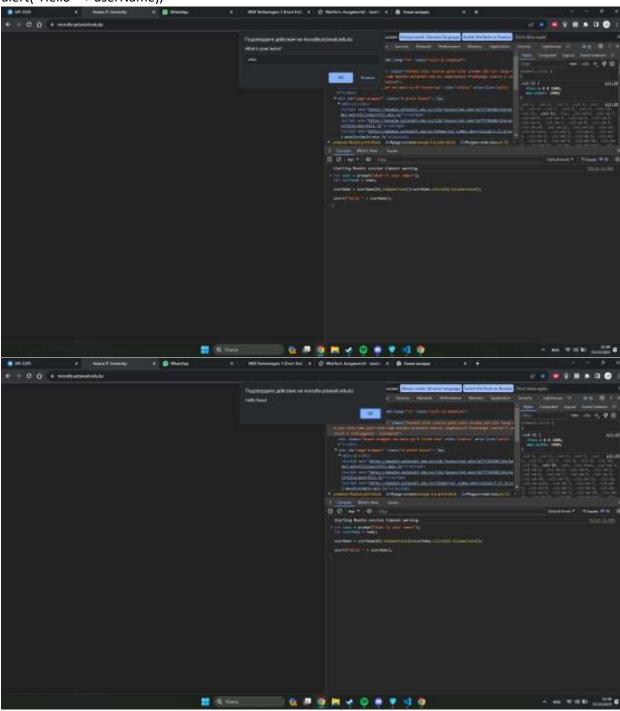
Task 1-Strings
let name = prompt("What is your name?");
let userName = name;

userName = userName[0].toUpperCase()+userName.slice(1).toLowerCase();

alert("Hello " + userName);

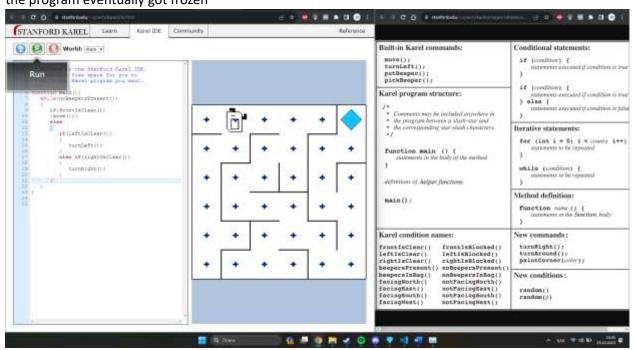


```
Task 2- Functions.
function main(){
 putBeeper();
 move();move();
 putBeeper();
 move();move();
 putBeeper();
 turnLeft();move();turnLeft();move();
 putBeeper();
 move();move();
 putBeeper();
 move();turnRight();move();turnRight();
 putBeeper();
 move();move();
 putBeeper();
 move();move();
 putBeeper();
 turnLeft();move();turnLeft();move();
 putBeeper();
 move();move();
 putBeeper();
 move();turnRight();move();turnRight();
 putBeeper();
 move();move();
 putBeeper();
 move();move();
 putBeeper();
```

(this is how I tried to do before, but it doesn't work like this)



Task 3 - Functions. the program eventually got frozen



Для выпускного курса бакалакриота/магистратуры

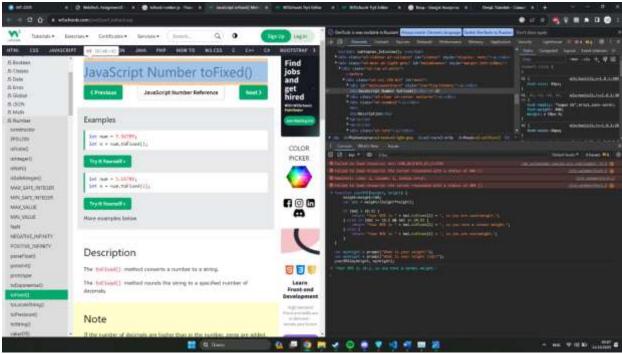
```
Task 4
function lifeInWeeks(age) {
   var years = 90 - age;
   var days = years *365;
   var weeks = years *52;
   var months = years *12;
   console.log("You have " + days + " days, " + weeks + " weeks, and " + months + " months left.");
}
let myAge = prompt("What is your age?");
lifeInWeeks(myAge);
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   Student's Guidetius
   Положение о порядке придостивляния льгот и охидов.
   PRETTYPOLISE FO OTENTS HERED HOMEBAYEE
   Методические уведания в выполнению магустерских диссертаций
   Привила проведении итоговой аттестации обучающихся ТОО «Astana IT.
   Алгорити действий выпускника
```

```
userName = userName[0].toUpperCase()+userName.slice(1).toLowerCase();
  alert("Hello " + userName);
> function lifeInWeeks(age) {
      var years = 90 - age;
var days = years *365;
var weeks = years *52;
var months = years *12;
      console.log("You have " + days + " days, " + weeks + " weeks, and " + months + " months left.");
  let myAge = prompt("What is your age?");
  lifeInWeeks(myAge);
  You have 25550 days, 3640 weeks, and 840 months left.
```

```
Task 5
function yourBMI(weight, height) {
  height=height/100;
  var bmi = weight/(height*height);

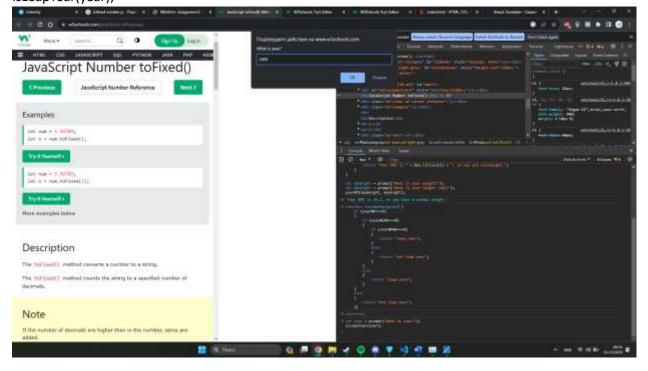
if (bmi < 18.5) {
    return "Your BMI is " + bmi.toFixed(1) + ", so you are underweight.";
  } else if (bmi >= 18.5 && bmi <= 24.9) {
    return "Your BMI is " + bmi.toFixed(1) + ", so you have a normal weight.";
  } else {
    return "Your BMI is " + bmi.toFixed(1) + ", so you are overweight.";
  }
}

var myWeight = prompt("What is your weight?");
var myHeight = prompt("What is your height (cm)?");
yourBMI(myWeight, myHeight);</pre>
```



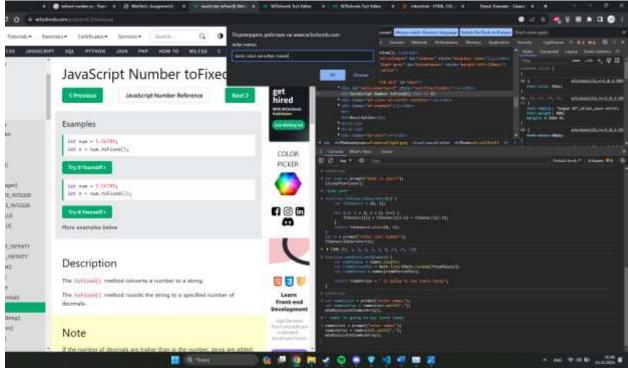
```
task 6
function isLeapYear(year) {
  if (year%4===0)
    if (year%100===0)
       if (year%400===0)
       {
         return "leap year";
      }
      else
         return "not leap year";
       }
    }
    else
       return "leap year";
    }
  }
  else
  {
    return "not leap year";
  }}
```

var year = prompt("What is year?"); isLeapYear(year);



```
Task 7
function whoBuysLunch(names) {
  var numPeople = names.length;
  var rndmPersonPos = Math.floor(Math.random()*numPeople);
  var rndmPerson = names[rndmPersonPos];
  return rndmPerson + " is going to buy lunch today";
}

var namesList = prompt("enter names");
  var namesArray = namesList.split(",");
  whoBuysLunch(namesArray);
```



return fibonacci.slice(0, n);

var n = prompt("enter your number");

⟨ ▶ (10) [0, 1, 1, 2, 3, 5, 8, 13, 21, 34]

fibonacciGenerator(n);

for (var i = 2; i < n; i++) {
 fibonacci[i] = fibonacci[i-1] + fibonacci[i-2];</pre>