



# GRYGORII LYSYTSIA

JUNIOR FRONTEND DEVELOPER

## CONTACTS


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## SKILLS

- HTML5
- CSS3

Adaptive

Optimization



Companion search service "Pognali"

Education project from HTML academy

Github link

HTML

CSS

Sass

JS

Gulp

Adaptive

Optimization

## CODE EXAMPLE

A man has a rather old car being worth \$2000. He saw a secondhand car being worth \$8000. He wants to keep his old car until he can buy the secondhand one.

He thinks he can save \$1000 each month but the prices of h old car and of the new one decrease of 1.5 percent per month. Furthermore this percent of loss increases of 0.5 percent at the end of every two months. Our man finds it difficult to makeis all these calculations.

Can you help him? How many months will it take him to save up enough money to buy the car he wants, and how much money will he have left over?

```
function nbMonths(startPriceOld, startPriceNew, savingperMonth, percentLossByMonth){
  let oldCarPrice = startPriceOld;
  let newCarPrice = startPriceNew;
  let percent = percentLossByMonth;
  let savedMoney = 0;
  if(startPriceOld >= startPriceNew){
    return [0,startPriceOld - startPriceNew]
  }else{
    for(let i = 1; startPriceOld <= startPriceNew; i++){
      if(savedMoney >= newCarPrice){
        return [i-1,Math.round(savedMoney-newCarPrice)]
      }else if(i % 2 === 0){
        percent += 0.5
        oldCarPrice = oldCarPrice - (oldCarPrice*(percent/100));
        newCarPrice = newCarPrice - (newCarPrice*(percent/100));
        savedMoney = oldCarPrice + (savingperMonth*i)
      }else{
        oldCarPrice = oldCarPrice - (oldCarPrice*(percent/100));
        newCarPrice = newCarPrice - (newCarPrice*(percent/100));
        savedMoney = oldCarPrice + (savingperMonth*i)
      }
    }
  }
}
```

## Donetsk National University

Historical faculty

Specialist International relations and foreign policy (Bachelor)

2008-2012

## Donetsk National University

Historical faculty

Specialist International relations and foreign policy (Specialist)

2012-2013

SELF-EDUCATION AND COURSES

HTML, CSS, JS in HTML academy  
2021 -Present

The Rolling Scopes JavaScript/Front-end  
2022 -Present

The Rolling Scopes JavaScript/Front-end. Stage 0  
2021-2022

Udemy course “The Complete Web Developer in 2022: Zero to Mastery”  
2021

Codewars

