

Homework: Programming Languages

Problems for homework for the ["Software Technologies" course @ Software University.](#)

Submit this document as your homework.

1. JavaScript:

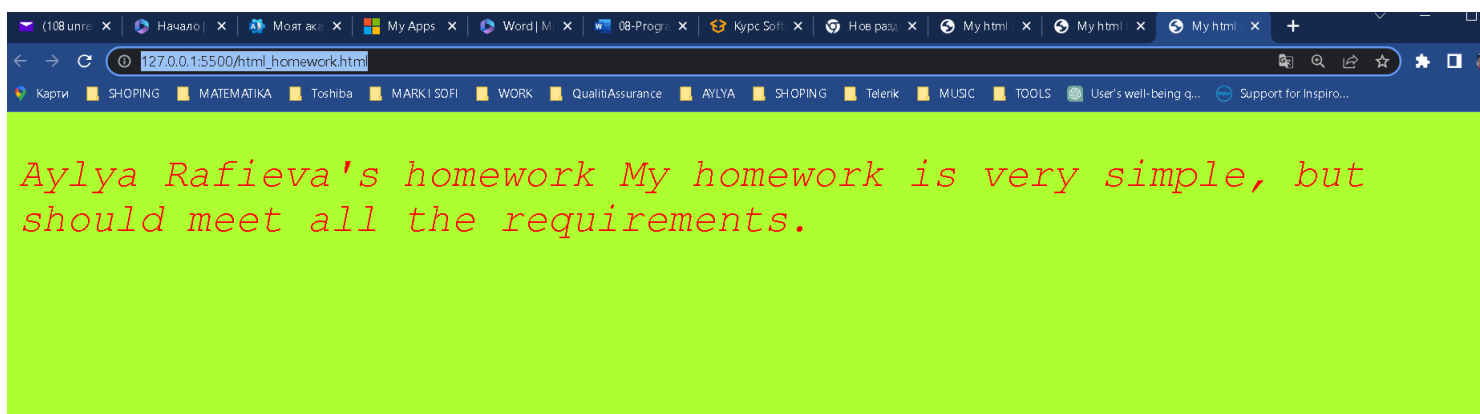
1. Open the Browser Console.
2. Create a JS function for calculating and returning the area of a rectangle.
3. Create the constants needed and assign some random values:
4. Execute the JS function in the Browser Console:
5. Print the calculated area on the Browser Console in the following format: "The area of the rectangle is: areaValue sq.cm.":
6. Example:

```
> console.log("The are of the rectangle is: " + area + "sq.m.")
The are of the rectangle is: undefinedsq.m.
< undefined
> console.log("The are of the rectangle is: " + area + " sq.m.")
The are of the rectangle is: undefined sq.m.
< undefined
> const area = CalculateAreaOfRectangle(sideA, sideB)
< undefined
> console.log("The are of the rectangle is: " + area + " sq.m.")
The are of the rectangle is: undefined sq.m.
< undefined
> const sideA = 5
< undefined
> const sideB = 6
< undefined
> const area = sideA * sideB
< undefined
> console.log("The are of the rectangle is: " + area + " sq.m.")
The are of the rectangle is: 30 sq.m.
< undefined
> |
```

! Replace all example pictures with screenshots from your PC.

2. HTML & CSS

1. Using the tutorial from the Exercise Document, Crate a simple Web Page that looks like the Example Below.
2. Example:



! Replace all pictures with screenshots from your PC.