

# 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:**



```
> function calculateSquareArea(side) {const area=side*side; return area}
< undefined
> const side=6;
< undefined
> const area=calculateSquareArea(side);
< undefined
> console.log("The are of the square is: " + area + " sq.cm ")
The are of the square is: 36 sq.cm
VM648:1
>
```

## 2. HTML & CSS

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

