Challenge week 1

☰ Tags

Exercise III

1)

```
Psudocode:

1. Define a = 1 and b = 2
2. Let c = a * b
3. Print c
```

2)

```
Psudocode:

1. Let var a be input from user
2. Check if a is a number
   2a. if a is not a number: write "incorrect input"
   2b. if a is a number between 0 and 10: write word "blue"
   2c. if a is a number between 10 and 20: write word "red"
   2d. if a is a number between 20 and 30: write word "green"
   2e. if a is any other number: write that it is not a correct color option
```

3)

```
Psudocode:

1. Let var i = 1
2. Check if i is over 100
   2a. if yes: stop
   2b. if not: continue
3. Check if i mod 5 is 0
   3a. if yes: print i
   3b. if not: redefine i to i+1
4. Repeat step 2


var i = 1
while (i <= 100) {
  if (i % 5 == 0) {
    console.log(i)
  }
```

```
    i = i + 1
}
```