

2023-09-26

Correction TD3 – Groupe 1

Exercise 1:

First way:

```
int n = 0;
while (n <= 1000) {
    if (n % 7 == 0) {
        System.out.println(" " + n);
    }
    n = n + 1;
}
```

Note: In the original image, the increment line is written as `n = n + 1;` followed by `n++;` circled in green with an arrow pointing to the first line, indicating an alternative or correction.

Second way:

```
int n = 0;
while (n <= 1000) {
    System.out.println(" " + n);
    n = n + 7;
}
```

Third way:

```
for (int n=0; n <= 1000; n=n+7){  
    SOP("us + n");  
}
```

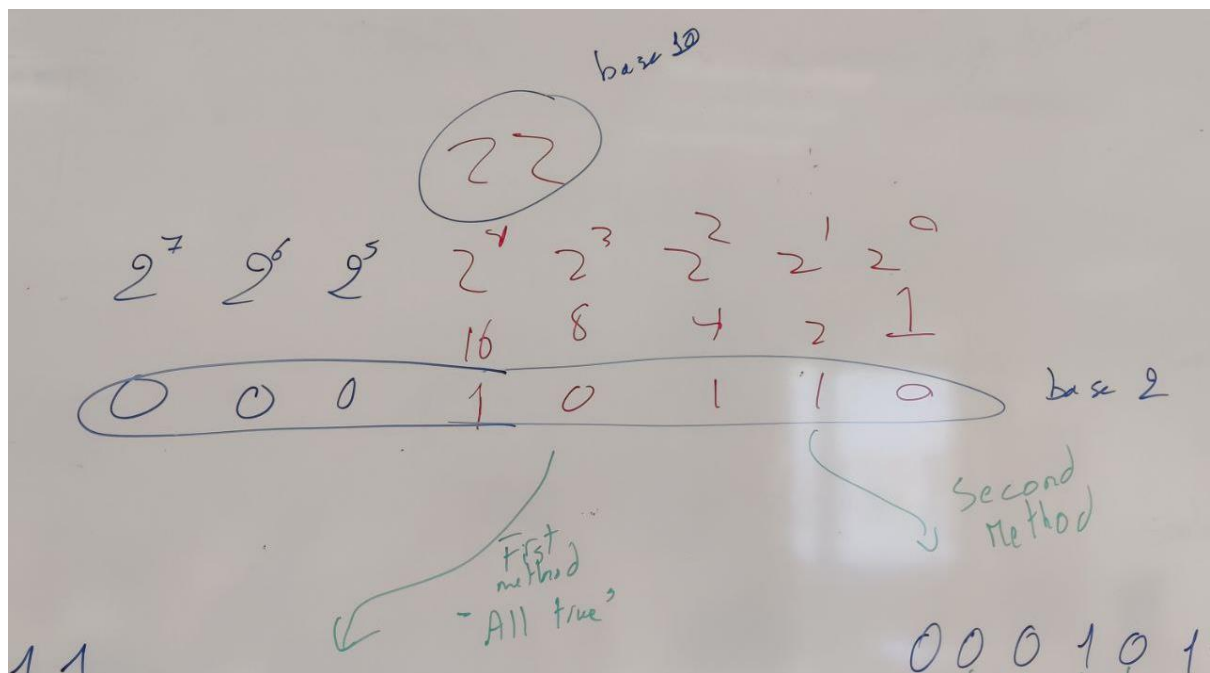
Exercise 2:

```
Scanner s = new Scanner(System.in);  
String sentence;  
int l;  
char first, last;  
SOP("Write something");  
sentence = s.nextLine();  
l = sentence.length();  
first = sentence.charAt(0);
```

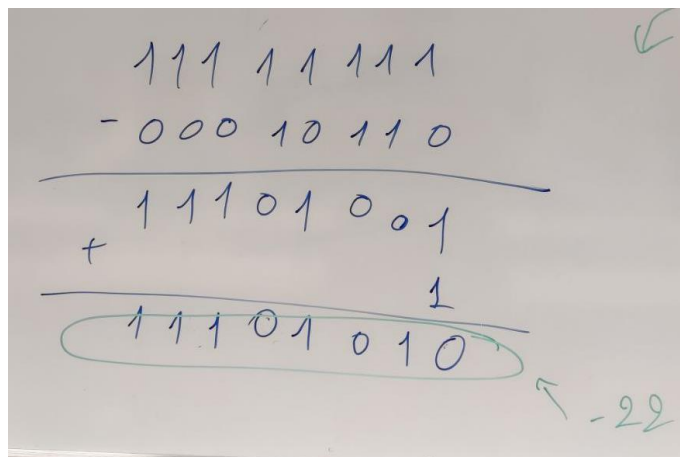
```
last = sentence.charAt(l-1);  
SOP("... " + first + "... " + last);  
           ↓               ↓  
       sentence.charAt(0)  sentence.charAt(sentence.length()-1)
```

1 2 3 4 5
Hello
0 1 2 3 4

Exercise 2:



First way:



Second way:

