

# Dash - Clean duplicate!

The clock is ticking

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 $Summary: \ Ready, \ Steady, \ Go \ !!!$ 

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## Chapter I

## Introduction

The dashes are projects available only for a limited amount of time. You can access to it if you are present at the school and logged in. You will only have a little amount of time to complete the dash from the moment the repo has been created.

It's a little algorithmic project. After the time is up, it will be evaluated by the moulinette. If you succeed, you will earn the xp associated to the dash.

## Chapter II

### General instruction

This dash has to be achieve in C. the norme isn't mandatory.

The goal of this project is to create a function clear\_duplicate.c (in the file clear\_duplicate/clear\_duplicate.c, without main function)

Your function must take one parameter, 't\_list \*begin'.

The structure will be prototyped like this:

```
typedef struct s_list
{
   int data;
   struct s_list *next;
}
   t_list;
```

The function must remove each duplicate node in a simple linked list.

# Chapter III

## Mandatory part

### III.1 Some tips you need to know

• The function should be prototyped like this:

void clear\_duplicate(t\_list \*begin);

#### III.1.1 Example

- Input list: 4 -> 3 -> 4 -> 3 -> 1
- Output list : 4 -> 3 -> 1

## Chapter IV

## Rendered and peer-evaluating

You have to turn in your 'dash' on the git repo associated. The project will be entirely evaluated by the moulinette.