

```

#ifndef COMMIT_H
#define COMMIT_H

#include "version.h"
#include "list.h"

    struct commit;

struct commit {
    unsigned long id;
    struct version version;
    char *comment;
    //struct commit * prev;
    //struct commit * next;
    struct list_head list; // Question 4.3
    /* Exercice 5 */
    struct list_head major_list;
    struct list_head *major_parent;
};

struct commit *new_commit(unsigned short major, unsigned long minor, char *comment);

struct commit *add_minor_commit(struct commit *from, char *comment);

struct commit *add_major_commit(struct commit *from, char *comment);

struct commit *del_commit(struct commit *victim);

void freeHistory(struct commit *from);

void display_commit(struct commit *from);

void display_history(struct commit *from);

void infos(struct commit *from, int major, unsigned long minor);

#endif

```