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/*****
/*HWl0_part2.c
/*
/*Written by Mustafa Akilli on May 18, 2015
/*
/*Description
/*
/* Produce A Linked List
/*Inputs:
/* -Records File
/* -Patients File
/* -Delete File
/*Outputs:
/* -Accepted Appointments File
/* -Parameters File
/*****
/*
/*-----*/

#include <stdio.h>
#include <string.h>
#include <stdlib.h>
#include "part1.h"

#define EMPTY_HOUR 1
#define REPLETE_HOUR 0

/*-----*/
/* Structure */

typedef struct node_s{

    int app_id;
    int patient_id;
    char name[50];
    char* history;
    int hour;
    struct node_s* next;

}node_t;

/*-----*/
/* Functions */

extern node_t* build_ll(Appointment_t appointmens[], int size, const Working_hours_t* hours);
extern void write_accepted_app(node_t* head, const Files_t* files);
extern void add_personal_data(node_t* head, const Files_t* files);
extern int delete_appointments(node_t** head, const Files_t* files);
extern void free_list(node_t* head);

```