

```
#include "part1.h"

int
main(int argc , char** argv )
{
    Appointment_t *Appointments2;

    Files_t files;
    int size_appointments,i;
    Working_hours_t hours;

    /* Get main arguments */
    get_main_arguments(argc,argv,&hours,&files);

    /* Reads all appointments in the records file */

    Appointments2=getRequests(&files,&size_appointments);

    /* Appointments Array Print the screen */
    if(DEBUG)
    {
        for(i=0;i<size_appointments;++i)
        {
            printf("%d,",Appointments2[i].app_id);
            printf("%d,",Appointments2[i].patient_id);
            printf("%d\n",Appointments2[i].hour);
        }
    }

    /* Writes all appointments in the input array to file */
    write_appointments(Appointments2,size_appointments,&files);

    /* Writes file names and working hours */
    print_parameters(&files,&hours);

    return 0;
}
```