

```
# include <stdio.h>
#include <string.h>
#include "parsedate.h"

/**
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    THE CODE PARSES A DATE STRING INTO INTEGERS
    * parsedate.c - This is my solution to the first lab of eecs2031 ....
    *
    *
    **/

int parse_year(const char *buf)
{
    int year;
    int month;
    int day;
    char tmp[100];
    strcpy( tmp, buf );
    sscanf( tmp , "%d/%d/%d",&year,  &month, &day );
    printf("%d\n", year);
    return year;
}

int parse_month(const char *buf)
{
    int month;
    int year;
    int day;
    char tmp[100];
    strcpy( tmp, buf );
    sscanf( tmp , "%d/%d/%d",&year,  &month, &day );
    printf("%d\n", month );
    return month;
}

int parse_day(const char *buf)
{
    int month;
    int year;
    int day;
    char tmp[100];
    strcpy( tmp, buf );
    sscanf( tmp , "%d/%d/%d",&year , &month, &day );
    printf("%d\n", day );
    return day;
}
```