

```

#include <stdio.h>

int main() {
    int d1, m1, y1; // birth date
    int d2, m2, y2; // current date
    int d, m, y;     // age

    printf("Enter birth date (dd mm yyyy): ");
    scanf("%d %d %d", &d1, &m1, &y1);

    printf("Enter current date (dd mm yyyy): ");
    scanf("%d %d %d", &d2, &m2, &y2);

    // Days in each month
    int monthDays[12] = {31,28,31,30,31,30,31,31,30,31,30,31};

    // Leap year correction for February
    if ((y2 % 4 == 0 && y2 % 100 != 0) || (y2 % 400 == 0))
        monthDays[1] = 29;

    // If birth day is greater than current day, borrow days from previous month
    if (d1 > d2) {
        d2 += monthDays[(m2 - 2 + 12) % 12]; // borrow days
        m2 -= 1;
    }

    // If birth month is greater than current month, borrow 12 months from year
    if (m1 > m2) {
        y2 -= 1;
        m2 += 12;
    }

    // Calculate difference
    d = d2 - d1;
    m = m2 - m1;
    y = y2 - y1;

    printf("Your age is: %d years %d months %d days", y, m, d);

    return 0;
}

```