


Error Log Entry

What error message did you encounter (if any)? I didn't recieve any error message

What unexpected behavior did your program exhibit? At the beginning my code showed me 9,380 days & 75,040 hours. It was suppose to be 9,375 days & 75,000 hours.

What caused the issue? (e.g., syntax error, logic error, incorrect function usage, etc.) The issue was that I used a wrong formula. This meant that the extra 5 days and 40 hours were coming from the counting/caculating of the days and hours. This was all due to the assumption that there are 30 days in a month and 365 days in each year.

Include a screenshot of specific lines of code. 

How did you fix the issue? I calculated the difference in years, months, and days separately. Then I converted it into days consistently.

Provide the corrected code or solution using a screenshot.

```
int years = currentYear - birthYear;
int months = currentMonth - birthMonth;
int days = currentDay - birthDay;

if (days < 0) {
    days += 30;
    months--;
}
if (months < 0) {
    months += 12;
    years--;
}

int daysAlive = years * 365 + months * 30 + days;
```