LAB #5

The objective of the program is to create a time unit converter. Write a C program that displays a menu to the user with three options:

1. Seconds to minutes
2. Minutes to Hours
3. Hours to Days
4. Include comments at the beginning of the program as shown below:

/\*

program: lab5.c

author: firstName, lastName date: today's date

purpose: using switch-case statement

\*/

1. First, user is displayed the menu and asked to input an integer representing one of the three options.
2. Second, collect a value from the user to represent seconds, minutes, or hours (whichever **from** value was selected)
3. Convert the inputted value to the selected format with the following formulas:
   * seconds to minutes: minutes = seconds / 60;
   * minutes to hours:
     + hours = minutes / 60;
     + remaining minutes = minutes % 60;
   * hours to days: hours = days / 24;

Save program as **lab6.c** and submit it electronically on the Blackboard.