#include<iostream>

#include<cmath>

#include <ctime>

using namespace std;

int main()

{

time\_t t = time(NULL);

tm\* tPtr = localtime(&t);

cout << "\n\n Display the Current Date and Time :\n";

cout << "----------------------------------------\n";

cout << " seconds = " << (tPtr->tm\_sec) << endl;

cout << " minutes = " << (tPtr->tm\_min) << endl;

cout << " hours = " << (tPtr->tm\_hour) << endl;

cout << " day of month = " << (tPtr->tm\_mday) << endl;

cout << " month of year = " << (tPtr->tm\_mon)+1 << endl;

cout << " year = " << (tPtr->tm\_year)+1900 << endl;

cout << " weekday = " << (tPtr->tm\_wday )<< endl;

cout << " day of year = " << (tPtr->tm\_yday )<< endl;

cout << " daylight savings = " <<(tPtr->tm\_isdst )<< endl;

cout << endl;

cout << endl;

cout << " Current Date: " <<(tPtr->tm\_mday)<<"/"<< (tPtr->tm\_mon)+1 <<"/"<< (tPtr->tm\_year)+1900<< endl;

cout << " Current Time: " << (tPtr->tm\_hour)<<":"<< (tPtr->tm\_min)<<":"<< (tPtr->tm\_sec) << endl;

cout << endl;

return 0;

}