❖ لابد من استدعاء مكتبة **<ctime>** #include

❖ هذه المكتبة مأخوذة من لغة **C** **<ctime>** #include

❖ لغة ++C تعطي خطأ للكود إذا كان غير آمن **warning**

❖ يتم تجاوز هذا الخطأ = (4996 : warning(disable pragma#

```cpp
#pragma warning(disable : 4996) // تجاوز الخطأ لرقم هذه المشكلة

#include <iostream>
#include <ctime>

int main()
{
    /*
    int tm_sec; // seconds of minutes from 0 to 61
    int tm_min; // minutes of hour from 0 to 59
    int tm_hour; // hours of day from 0 to 24
    int tm_mday; // day of month from 1 to 31
    int tm_mon; // month of year from 0 to 11
    int tm_year; // year since 1900
    int tm_wday; // days since Sunday
    int tm_yday; // days since January 1st
    int tm_isdst; // hours of daylight savings time
    */

    time_t t = time(0);   // get time now

    // now tm* هو struct يحتوي على العناصر التي بالأسفل
    tm* now = localtime(&t);

    cout << "Year: " << now->tm_year + 1900 << endl;
    cout << "Month: " << now->tm_mon + 1 << endl;
    cout << "Day: " << now->tm_mday << endl;
    cout << "Hour: " << now->tm_hour << endl;
    cout << "Min: " << now->tm_min << endl;
    cout << "Second: " << now->tm_sec << endl;
    cout << "Week Day (Days since sunday): " << now->tm_wday << endl;
    cout << "Year Day (Days since Jan 1st): " << now->tm_yday << endl;
    cout << "hours of daylight savings: " << now->tm_isdst << endl;



    return 0;

}
```