

```

1
2  #include "main.hpp"
3
4  Clock::Clock() {
5      reset(0, 0);
6  }
7
8  void Clock::reset() {
9      mStart = clk::now();
10 }
11
12 void Clock::reset(bool hour, unsigned val) {
13     if (hour) mHour = val;
14     else mMinute = val;
15 }
16
17 // https://stackoverflow.com/questions/15957805/
18 unsigned Clock::getHour() {
19     auto elapsed = clk::now() - mStart;
20     auto hour = std::chrono::duration_cast<std::chrono::hours>(elapsed).count();
21     auto min = std::chrono::duration_cast<std::chrono::minutes>(elapsed).count();
22
23     if ((min + mMinute) >= 60)
24         ++hour;
25
26     // std::cout << ".....TIME: " << (hour + mHour) <<
27     // std::endl;
28
29     return hour + mHour;
30 }
31
32 /// deprecated, using [[deprecated]] is giving me warning cause im
33 /// to lazy to turn on c++17
34 unsigned Clock::getMin() {
35     time_t tt = clk::to_time_t(mStart);
36     tm local_tm = *localtime(&tt);
37     return local_tm.tm_min;
38 }

```