


```

1  #include <iostream>
2  #include <iomanip>
3  using namespace std;
4  class Time
5  {
6  private:
7      int seconds;
8      int hh, mm, ss;
9
10 public:
11     void getTime(void);
12     void convertIntoSeconds(void);
13     void displayTime(void);
14 };
15
16 void Time::getTime(void)
17 {
18     cout << "Enter time: " << endl;
19     cout << "Hours? ";
20     cin >> hh;
21     cout << "Minutes? ";
22     cin >> mm;
23     cout << "Seconds? ";
24     cin >> ss;
25 }
26
27 void Time::convertIntoSeconds(void)
28 {
29     seconds = hh*3600 + mm*60 + ss;
30 }
31
32 void Time::displayTime(void)
33 {
34     cout << "The time is = " << setw(2) << setfill('0') << hh << ":" << setw(2) << setfill('0') << mm << ":" <<
35     << setw(2) << setfill('0') << ss << endl;
36 }
37
38 int main()
39 {
40     Time T; //creating objects
41     T.getTime();
42     T.convertIntoSeconds();
43     T.displayTime();
44     return 0;
45 }

```

 C:\Users\ASUS\Documents\hhmmss time.exe

Enter time:

Hours? 1

Minutes? 1

Seconds? 6

The time is = 01:01:06

Time in total seconds: 3666

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Process exited after 13.28 seconds with return value 0

Press any key to continue . . .