

```
#include <iostream>

#include <iomanip>

using namespace std;

class Time
{
private:
    int seconds;
    int hh,mm,ss;
public:
    void getTime(void);
    void convertIntoSeconds(void);
    void displayTime(void);
};

void Time::getTime(void)
{
    cout << "Enter time:" << endl;
    cout << "Hours?  ";
    cin >> hh;
    cout << "Minutes? ";
    cin >> mm;
    cout << "Seconds? ";
    cin >> ss;
}

void Time::convertIntoSeconds(void)
{
    seconds = hh*3600 + mm*60 + ss;
}
```

```

void Time::displayTime(void)
{
    cout << "The time is = " << setw(2) << setfill('0') << hh << ":"
    cout << "The time is = " << setw(2) << setfill('0') << mm << ":"
    cout << "The time is = " << setw(2) << setfill('0') << ss << endl;
    cout << "Time in total seconds: " << seconds;
}

```

```

int main()
{
    Time T;

    T.getTime();
    T.convertIntoSeconds();
    T.displayTime();

    return 0;
}

```

OUTPUT:

Enter time:

Hours? 1

Minutes? 1

Seconds? 6

The time is = 01:01:06

Time in total seconds: 3666

...Program finished with exit code 0

Press ENTER to exit console.