WAP to read time in HH:MM:SS format and convert into total seconds using class.

**Code:**

#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()

{

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<<":"<<setw(2)<<setfill('0')<<mm<<":"<<setw(2)<<setfill('0')<<ss<<endl;

cout<<"Time is total seconds: "<<seconds;

}

int main()

{

time t;

t.gettime();

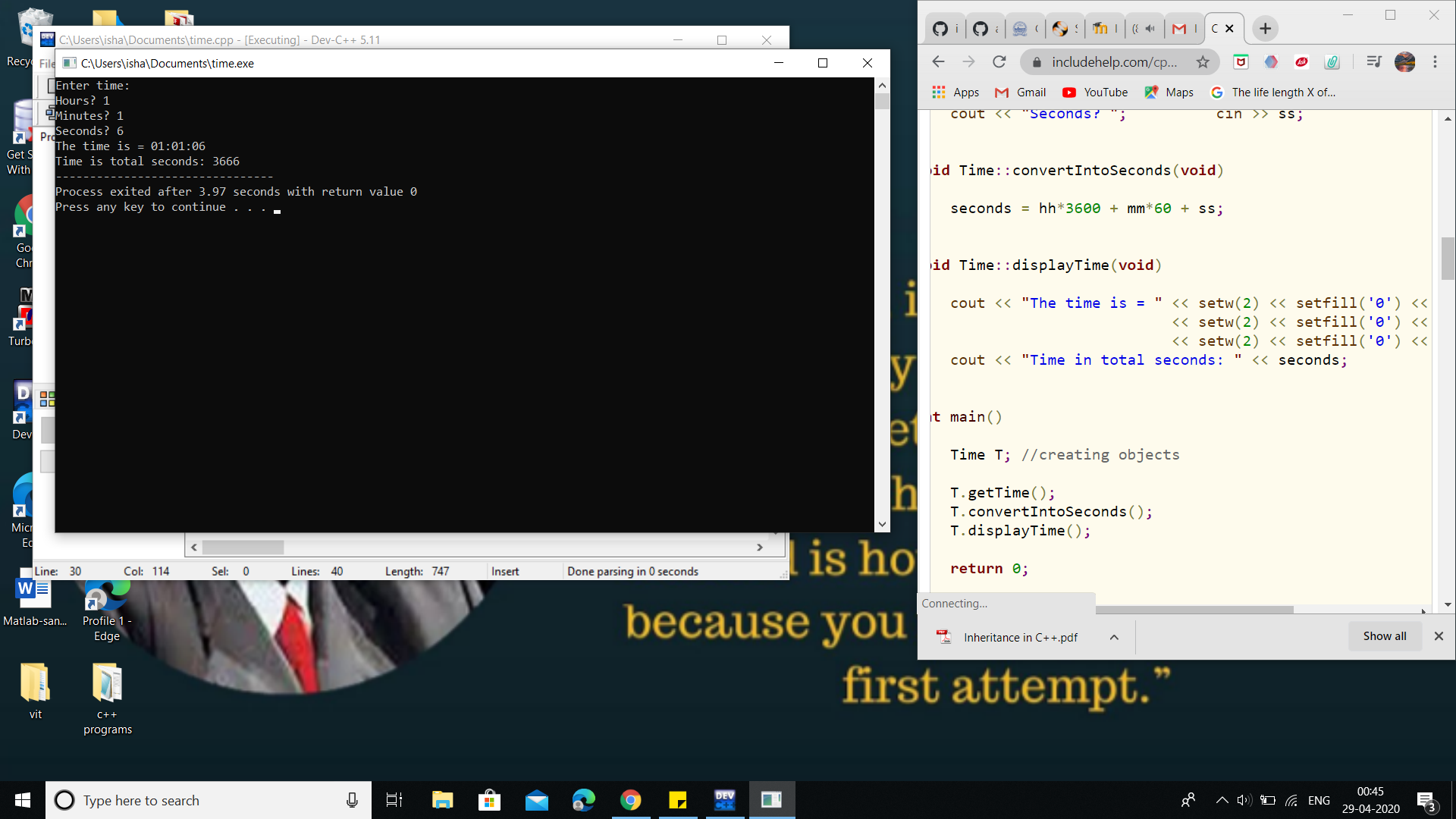
t.convertIntoSeconds();

t.displayTime();

return 0;

}

**Output:**

****