#include<iostream>

#include<Windows.h>

using namespace std;

struct Temperature

{

int degree : 16;

bool bus;

};

bool ReadBitFromSensor()

{

bool x=false;

return x;

}

void WriteBitToSensor(bool b)

{

}

int main()

{

int seconds = 0;

Temperature temp;

while (true) {

cin >> temp.bus;

if (temp.bus) {

temp.degree = 0;

for (int i = 1; i <= 8; i++) {

temp.degree = (temp.degree || ReadBitFromSensor());

}

if (temp.degree > 32) {

cout << "The temperature degree is greater than 31 celisuis " << endl;

}

}

Sleep(10);

seconds++;

if (seconds == 10) {

cout << "The temperature degree is " << temp.degree << endl;

seconds = 0;

}

}

}