**Write a function that passes two temperatures by reference and sets the larger of the two numbers to 100 by using return by reference.**

**// header file for input and output**

**#include <iostream>**

**// header file for input output manipulation**

**#include <iomanip>**

**// adding std namespace**

**using namespace std;**

**#define SUCESS 0**

**/\*\*\*\*\*\*\*\***

**\* \brief weird function that set higher argument to 100**

**\***

**\* \parmas temp1: temperature by reference**

**\* \parmas temp2: temperature by reference**

**\*\*\*\*\*\*\*\*/**

**int &func (int &temp1,int &temp2)**

**{**

**if (temp1 > temp2)**

**{**

**return temp1;**

**}**

**else**

**{**

**return temp2;**

**}**

**}**

**int main()**

**{**

**int temp1, temp2;**

**cout << "Enter temp1 and temp2?";**

**cin >> temp1 >> temp2;**

**func(temp1,temp2) = 100;**

**cout << "Value of temp1 and temp2 after calling the fucntion"<< endl;**

**cout << "temp1 " << temp1 << " temp2 " << temp2;**

**return SUCESS;**

**}**

**#include<iostream>//or**

**using namespace std;**

**int &ma(int &,int &);**

**int main()**

**{**

**int t1,t2;**

**cout<<"Enter two numbers:\t";**

**cin>>t1>>t2;**

**int &a=t1;**

**int &b=t2;**

**cout<<"Previous value of t1 and t2 are:\t"<<t1<<'\t'<<t2<<endl;**

**ma(a,b)=100;**

**cout<<"after value of t1 and t2 are:\t"<<t1<<'\t'<<t2<<endl;**

**}**

**int &ma(int &x,int &y)**

**{**

**if(x>y)**

**{**

**return x;**

**}**

**else**

**{**

**return y;**

**}**

**}**