**2.18**

**/\*write a program that ask the user to enter two integers,**

**obtains the numbers from the user. if the numbers are not equal ,**

**print the message, these numbers are not equal then print the smaller number**

**follow by word is smaller\*/**

**#include<iostream>**

**using namespace std;**

**int main()**

**{**

**int a,b;**

**cout<<"Enter First Number:";**

**cin>>a;**

**cout<<"Enter Second Number:";**

**cin>>b;**

**if(a==b){**

**cout<<"Numbers are Equal";**

**}else if (a!=b){**

**cout<<"Numbers are Not Equal\n";**

**}**

**if(a<b){**

**cout<<a<<"is Smaller\n";**

**}else if(b<a) {**

**cout<<b<<" is Smaller";**

**}**

**}**