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**Write a program to implement single inheritance in public mode**

#include <iostream>

using namespace std;

class A {

protected:

int a, b, total;

public:

void get\_data()

{

cout << "enter the first no" << endl;

cin >> a;

cout << "enter the second no" << endl;

cin >> b;

}

};

class B : public A {

public:

void display()

{

total = a + b;

cout << "sum of 2 nos is=" << total;

}

};

int main()

{

B obj;

obj.get\_data();

obj.display();

return (0);

}

**Output**

enter the first no

3

enter the second no

4

sum of 2nos is=7