#include <iostream>

using namespace std;

class c1

{

public:

c1();

~c1();

void input();

void process();

void output();

private:

int a;

int b;

int c;

int d;

};

c1::c1()

{

cout << "\*\*\* START OF PROGRAM \*\*\*\n";

a = 0;

b = 0;

c = 0;

d = 0;

}

c1::~c1()

{

cout << "\n\n\*\*\* END OF PROGRAM \*\*\*";

}

void c1::input()

{

cout << "\nENTER THE FIRST GRADE = ";

cin >> a;

cout << "\nENTER THE SECOND GRADE = ";

cin >> b;

cout << "\nENTER THE THIRD GRADE = ";

cin >> c;

}

void c1::process()

{

d = (a + b + c)/3;

}

void c1::output()

{

cout << "\nAVERAGE = " << d;

}

int main()

{

c1 o1;

o1.input();

o1.process();

o1.output();

return 0;

}

**PRINT:**

\*\*\* START OF PROGRAM \*\*\*  
  
ENTER THE FIRST GRADE = 87  
  
ENTER THE SECOND GRADE = 76  
  
ENTER THE THIRD GRADE = 92  
  
AVERAGE = 85  
  
\*\*\* END OF PROGRAM \*\*\*