public class addtwo{

public static void main(String[] args) {

// Declares an integer variable and sets it to 0

int a = integer.parseInt(args[0]);

int b = integer.parseInt(args[1]);

System.out.println(a + “+” + b + “=“ + (a+b));

}

}

/\*

\* Write a program that gets a quantity of cents as a command-line argument.

\* The program prints how to represent this quantity using as many quarters as possible, plus the remainder in cents.

\*/

public class Coins {

public static void main(String[] args) {

int a = Integer.parseInt(args[0]);

System.out.println("Use " +a/25 + " quarters and " + a%25 + " cents");

}

}

/\*

\* Solves linear equations of the form a⋅x + b = c.

\* The program gets a, b, and c as command-line arguments,

\* computes x, and prints the result.

\* Treats the three arguments as well as the computed value as double values

\*/

public class LinearEq {

public static void main(String[] args) {

int a = Integer.parseInt(args[0]);

int b = Integer.parseInt(args[1]);

int c = Integer.parseInt(args[2]);

System.out.println(1.0\*a + " \* X + " + 1.0\*b + " = " + 1.0\*c);

System.out.println("X = " + ((1.0\*c-b)/a));

}

}

/\*

\* Three sides can form a triangle if the sum of the lengths of any two sides is greater than the length of the remaining side.

\* This is known as the Triangle Inequality Theorem.

\* Write a program that tests if three given integers form a triangle.

\*/

public class Triangle {

public static void main(String[] args) {

int a = Integer.parseInt(args[0]);

int b = Integer.parseInt(args[1]);

int c = Integer.parseInt(args[2]);

boolean d;

if ( (a+b) > c && (a+c) > b && (b+c) > a){

d = true;

}

else{

d = false;

}

System.out.println(a + ", " + b + ", " + c + ": "+d);

}

}

/\*

\* Generates three random integers, each in a given range [a,b),

\* prints them, and then prints the minimal number that was generated.

\*/

public class GenThree {

public static void main(String[] args) {

int a = Integer.parseInt(args[0]);

int b = Integer.parseInt(args[1]);

int c = (int)(((b-a) \* Math.random()) + a);

int d = (int)(((b-a) \* Math.random()) + a);

int e = (int)(((b-a) \* Math.random()) + a);

System.out.println(c);

System.out.println(d);

System.out.println(e);

if ( c<d && c<e){

System.out.println("The minimal generated number was "+ c);

}

if ( d<c && d<e){

System.out.println("The minimal generated number was "+ d);

}

if ( e<c && e<d){

System.out.println("The minimal generated number was "+ e);

}

}

}