```
public class AddTwo {
	public static void main(String[] args)  {
		// adds two integers and prints the full equation.
		int a = Integer.parseInt(args[0]);
		int b = Integer.parseInt(args[1]);
		System.out.println(a + " + " + b + " = " + (a + b));
	}
}
```

```
public class Coins {
	public static void main(String[] args)  {
		// Translates amount of money into quarters and cents
		int totalCents = Integer.parseInt(args[0]);
		int numQuarters = totalCents / 25;
		int remainder = totalCents - numQuarters * 25;
		System.out.println("Use " + numQuarters + " quarters and " + remainder + " cents");
	}
}
```

```
public class LinearEq {
	public static void main(String[] args)  {
		// prints the equation and gives the solution for x
		double a = Integer.parseInt(args[0]);
		double b = Integer.parseInt(args[1]);
		double c = Integer.parseInt(args[2]);
		double x = (c - b) / a;
		System.out.println(a + " * x + " + b + " = " + c);
		System.out.println("x = " + x);
	}
}
```

```
public class Triangle {
	public static void main(String[] args)  {
		// prints if the three integers can be the sides of a triangle
		int a = Integer.parseInt(args[0]);
		int b = Integer.parseInt(args[1]);
		int c = Integer.parseInt(args[2]);
		if (a + b > c && a + c > b && b + c > a) {
			// if each side is smaller than the sum of the other 2
			System.out.println(a + ", " + b + ", " + c + ": true");
		}
		else {
			System.out.println(a + ", " + b + ", " + c + ": false");
		}
	}
}
```

```
public class GenThree {
	public static void main(String[] args)  {
		// generates 3 random integers in a given range and prints the smallest.
		int a = Integer.parseInt(args[0]);
		int b = Integer.parseInt(args[1]);
		int range = b - a;
	int n1 = (int) (Math.random() * range + a);
	int n2 = (int) (Math.random() * range + a);
	int n3 = (int) (Math.random() * range + a);
		System.out.println (n1);
	System.out.println (n2);
	System.out.println (n3);
	System.out.println("The minimal generated number was " + Math.min(Math.min(n1, n2), n3));
	}
}
```