```
/*
 * Adds two given integers and prints the result in a fancy way.
 */
public class AddTwo
{
	public static void main(String[] args)
	{
		//Gets two numbers
		int a = Integer.parseInt(args[0]);
		int b = Integer.parseInt(args[1]);
		//Prints their addition
	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)
	{
		//Gets the number of cents
		int totall = Integer.parseInt(args[0]);
		int q = totall / 25;
		int c = totall - (q*25);
		//Prints the biggest quantity of quarters that can be used and the cents that remained
		System.out.println("Use " + q + " quarters and " + c + " 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)
	{
		//Gets three numbers that represent a, b ,c in the equation a·x + b = c
		double a = Integer.parseInt(args[0]);
		double b = Integer.parseInt(args[1]);
		double c = Integer.parseInt(args[2]);
		//Solves the equation and Prints the equation and the solution
		double x = (c - b) / a;
		System.out.println(a + " * x + " + b + " = " + c);
		System.out.println("x = " + x);
	}
}
```

```
/*
 * 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)
	{
		//Gets three numbers that to check if they represent vertices of a triangle
		int a = Integer.parseInt(args[0]);
		int b = Integer.parseInt(args[1]);
		int c = Integer.parseInt(args[2]);
		//Checks if the numbers are vertices of a triangle according to the Triangle Inequality Theorem
		System.out.println(a + ", " + b + ", " + c + ": " + (((a + b) > c) && ((a + c) > b) && ((c + b) > a)));
	}
}
```

```
/*
 * 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)
	{
		//Gets two numbers
		int a = Integer.parseInt(args[0]);
		int b = Integer.parseInt(args[1]);
		//Inserts three random numbers between a (includes) to b (excludes)
		int n1 = (int)((Math.random()) * (b - a)) + a;
		int n2 = (int)((Math.random()) * (b - a)) + a;
		int n3 = (int)((Math.random()) * (b - a)) + a;
		//Prints those three numbers
		System.out.println(n1);
		System.out.println(n2);
		System.out.println(n3);
		//Finds the smallest number an prints it
		int min = Math.min(n1, Math.min(n2, n3));
		System.out.println("The minimal generated number was " + min);
	}
}
```