```
/*
 * Adds two given integers and prints the result in a fancy way.
 */
public class AddTwo {
	public static void main(String[] args)
	{
		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; //quarter
		int b; //cent
		//int temp;
		int input = Integer.parseInt(args[0]);
		a = input/25;
		//temp = input%25;
		b = input%25;
		//System.out.println("Use"+" "+ a +" "+ "quarters and" +" "+ b +" "+ "cents");
		//System.out.println("Use"+" "+ a +" "+ "quarters"+" "+"and" +" "+ b +" "+
"cents");
		System.out.println("Use" + " " + a + " " + "quarters" + " " + "and" + " " + b +" " +
"cents");
		//Use 5 quarters and 7 cents
	}
}
```

```
/*
 * 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, b,tempmin, min, max;
		a = Integer.parseInt(args[0]);
		b = Integer.parseInt(args[1]);
		min = Math.min(a,b);
		max = Math.max(a,b);
		int randomNum1 = min + (int)(Math.random() * ((max - min) + 1));
		int randomNum2 = min + (int)(Math.random() * ((max - min) + 1));
		int randomNum3 = min + (int)(Math.random() * ((max - min) + 1));
		tempmin = Math.min(randomNum1,randomNum2);
		min = Math.min(randomNum3,tempmin);
		System.out.println(randomNum1);
		System.out.println(randomNum2);
		System.out.println(randomNum3);
		System.out.println("The minimal generated number was " +min);
	}
}
```

```
/*
 * 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)
	{
		double a,b,c;
		a = Integer.parseInt(args[0]);
		b = Integer.parseInt(args[1]);
		c = Integer.parseInt(args[2]);
		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)
	{
	int a,b,c;
	a = Integer.parseInt(args[0]);
	b = Integer.parseInt(args[1]);
	c = Integer.parseInt(args[2]);
	if((a+b)>=c && (a+c) >= b && (b+c)>= a)
	{
		System.out.println( a + ", " + b + ", " + c +": true");
	}
	else
	{
		System.out.println( a + ", " + b + ", " + c +": false");
	}
}
}
```