```java
/*
 * Adds two given integers and prints the result in a fancy way.
 */
public class AddTwo {
    public static void main(String [] args){
       // get params a and b using args, and casting to integers
       int a = Integer.parseInt(args[0]);
       int b = Integer.parseInt(args[1]);

       int sum = a+b; // set to a new variable the v value of a + b

       System.out.println(a+ " + " +b + " = "+ sum); // print the
result as requested

    }
}
```

```java
public class Coins {

    public static void main(String[] args) {
       // get param coins using args, and casting to integer
       int coins = Integer.parseInt(args[0]);

       int quarters = coins/25; // get the number of quarters, 1
quarter = 25 cents
       int cents  = coins%25; // get the remainder using %
       // print the result as requested
       System.out.println("Use "+ quarters +" quarters and "+ cents +
" cents");
    }

}
```

```java
public class LinearEq {

    public static void main(String[] args) {
        double a = Double.parseDouble(args[0]); // get param a from
args and cast to double
        double b = Double.parseDouble((args[1])); // get param b from
args and cast to double
        double c = Double.parseDouble((args[2])); // get param c from
args and cast to double

        double x = (c-b)/a; // calculate the value of x (using 3
doubles)

        // print the result at the requested format
        System.out.println(a+" * x + "+b +" = "+c);
        System.out.println("x = "+x);

    }

}
```

```java
/*
 *
 * this program tests if three given integers form a triangle by the following steps:
 *      get the parameters from the args
 *      check every pair of sides if the sum of the lengths of any two sides is greater than the length of the remaining side
 *      check if every two sides are valid and follows the rule
 *      print the result
 */

public class Triangle {


    public static void main(String[] args) {
       int a = Integer.parseInt(args[0]); // get param a from args and cast to int
       int b = Integer.parseInt(args[1]); // get param b from args and cast to int
       int c = Integer.parseInt(args[2]); // get param c from args and cast to int

       boolean check1 = (c + b) > a; // check the first pair of sides is valid
       boolean check2 = (c + a) > b; // check the second pair of sides is valid
       boolean check3 = (a + b) > c; // check the third pair of sides is valid

       boolean checkFinal = check1 && check2 && check3; // if all the check are good the value of checkFinal is true

       System.out.println(a+", "+ b+", "+c+": "+ checkFinal); // print the result as requested


    }

}
```

```java
public class GenThree {
    public static void main(String[] args) {
        int a = Integer.parseInt(args[0]); // get param a from args
and cast to int
        int b = Integer.parseInt(args[1]); // get param b from args
and cast to int


        // to get the range we need to get the bigger and the smaller
number by using math library
        int max = Math.max(a,b); // get the bigger number using
math.max function
        int min = Math.min(a,b); // get the smaller number using
math.min function

        int random_number1 = (int) (Math.random() * (max - min)) +min;
// generate number 1 using math.random, casting the result to int
        int random_number2 = (int) (Math.random() * (max - min)) +min;
// generate number 2 using math.random, casting the result to int
        int random_number3 = (int) (Math.random() * (max - min)) +min;
// generate number 3 using math.random, casting the result to int

        // print all the 3 generated numbers
        System.out.println(random_number1);
        System.out.println(random_number2);
        System.out.println(random_number3);

        // set to variable the minimal number by using twice the
library math.min: the smallest number is the smallest between number
1 and number 2, compared to number 3
        int minimal_number =
Math.min(Math.min(random_number1,random_number2),random_number3);
        // print this variable
        System.out.println("The minimal generated number was
"+minimal_number);
    }
}
```