```
public class AddTwo{
public static void main(String[] args) {
//gets the int from the user
int N1 = Integer.parseInt(args[0]);
int N2 = Integer.parseInt(args[1]);
//calculates the sum of two integers
int sum = N1 + N2;
System.out.println(N1  + "+" + N2 + "= " + sum);
}
}
```

```
public class Coins{
public static void main(String[] args){
//gets the number from the user
int coins = Integer.parseInt(args[0]);
//checks how many quarters by dividing the number in 25
int quarters = coins /25;
//checks how many cents by checking the remainder of division
int cents = coins % 25;
System.out.println("use " + quarters + " quarters and " + cents + " cents");
}
}
```

```
// Calculates and prints the solution of a linear equation a*x +b =c, the program gets a,b,c
// from the command line and prints the result of x
public class LinearEq {

public static void main(String[] args){
// Gets and parses  a, b, c from command-line
double a = Double.parseDouble(args[0]); //
double b = Double.parseDouble(args[1]);
double c = Double.parseDouble(args[2]);
//calculates the solution of X
Double x = (c-b)/a;
//prints the result
System.out.println(a + " * x + " + b + " = " + c);
System.out.println(" X = " + x);
}
}
```

```
public class Triangle{
public static void main(String[] args) {
// Gets 3 numbers from the user
int a = Integer.parseInt(args[0]);
int b = Integer.parseInt(args[1]);
int c = Integer.parseInt(args[2]);
//calculates the length of two sides of the triangle
int length = a + b;
boolean isTriangle;
//checks if the length of two sides is bigger then the length of the remaining side
isTriangle = (length > c);
//prints to screen the length of the triangle and if 3 given integers form a triangle
System.out.println(a + " , " + b + " , " + c + " " + isTriangle);
}
}
```

```
public class Gen3 {
public static void main(String[] args) {
//gets the minimum and maximum range to generate numbers from the user
int minNum = Integer.parseInt(args[0]);
int maxNum = Integer.parseInt(args[1]);
double r = Math.random();
//checks number's range
int range = (maxNum - minNum);
//genergates the first random number
int minRand = (int) (range * r) +minNum;
System.out.println(minRand);
int n;
 for (int i = 0; i < 2; i++){
        r = Math.random();
        n = (int)(range *r) +minNum;
        System.out.println(n);
        if (n < minRand){
        minRand = n;}
}
//prints the minimal generated number
System.out.println("The minimal generated number was: " + minRand);
}
}
```