```java
public class AddTwo
{
    public static void main(String[] args)
    {
        // Declares 2 integers variables' add together and print the result
        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)
    {
       //Declares integer variables
        int a = Integer.parseInt (args[0]);

        //calculate the rest affter dividing by 25 and print the result
        int quarter = (a/25);
        int cent = (a%25);
        System.out.println( "Use " + quarter + " quarters " + "and " + cent + " cents" );
    }
}
```

```
public class GenThree
{
    public static void main(String[] args)
    {
       //Declares 2 integer variables
        int a = Integer.parseInt( args[0]);
        int b = Integer.parseInt( args[1]);

        //find 3 numbers in the rang of 0-1
        double r = Math.random();
        double p = Math.random();
        double q = Math.random();

        //find 3 numbers in the rang a-b
        int n = (int) ((r*(b-a))+a);
        int m = (int) ((p*(b-a))+a);
        int l = (int) ((q*(b-a))+a);
        System.out.println(n);
        System.out.println(m);
        System.out.println(l);

        //find the minimal number between the 3 numbers (n,m,l)
        int min = Math.min(n, m);
        min = Math.min(min, l);
        System.out.println("The minimal generated number was " + min);
    }
}
```

```
public class LinearEq
{
    public static void main(String[] args)
    {
        //Declares 3 variable as double values as long as 'a' not = 0
        double a = Double.parseDouble (args[0]);
        double b = Double.parseDouble (args[1]);
        double c = Double.parseDouble (args[2]);
        if (a==0) System.out.println( "Error");
        //put the values in the equation and print the result
        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)
    {
    //Declares 3 integers variables a,b,c
      int a = Integer.parseInt (args[0]);
      int b = Integer.parseInt (args[1]);
      int c = Integer.parseInt (args[2]);

      //place the variables in the triangle inequality theorem
      boolean Triangle =((a+b)>c && (a+c)>b && (b+c)>a);

      //print true or false
      if (Triangle) System.out.println( a + ", " + b + ", " + c + ":" + " true" );
      else System.out.println(  a + ", " + b + ", " + c + ":" + " false" );
    }
}
```