## AddTwo:

```
public class AddTwo {
          public static void main(String[] args)
          {
                int num1 = Integer.parseInt(args[0]);
                int num2 = Integer.parseInt(args[1]);
                System.out.println(num1 + " + " + num2 + " = " + (num1 + num2));
           }
}
```

## Coins:

```
public class Coins {
         public static void main(String[] args)
         {
             int total = Integer.parseInt(args[0]);
            int quarters = total / 25;
            int cents = total - quarters * 25;
                System.out.println("Use " + quarters + " quarters and " + cents + " cents");
            }
}
```

# LinearEq:

```
public class LinearEq {
   public static void main(String[] args)
   {
      double a = Double.parseDouble(args[0]);
      double b = Double.parseDouble(args[1]);
      double c = Double.parseDouble(args[2]);

      System.out.println(a + " * x + " + b + " = " + c);
      System.out.println("x = " + (c-b)/a);
   }
}
```

# Triangle:

```
\label{eq:public class Triangle { } & public static void main(String[] args) \\ \{ & int \ a = Integer.parseInt(args[0]); \\ & int \ b = Integer.parseInt(args[1]); \\ & int \ c = Integer.parseInt(args[2]); \\ & boolean \ isTriangle = (a + b > c) \ \&\& \ (a + c > b) \ \&\& \ (b + c > a); \\ & System.out.println(a + ", " + b + ", " + c + ": " + isTriangle); \\ \} \\ \end{tabular}
```

### GenThree

```
public class GenThree {
    public static void main(String[] args)
    {
        double min = Double.parseDouble(args[0]);
        double max = Double.parseDouble(args[1]);

        int gen1 = (int) (Math.random() * (max - min) + min);
        int gen2 = (int) (Math.random() * (max - min) + min);
        int gen3 = (int) (Math.random() * (max - min) + min);
        int minGen = Math.min(Math.min(gen1, gen2), gen3);

        System.out.println(gen1);
        System.out.println(gen2);
        System.out.println(gen3);

        System.out.println("The minimal generated number was " + minGen);
    }
}
```