

```
public class AddTwo {  
    public static void main(String[] args) {  
        // Performs adding calculation on two command-line arguments  
        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)
    {
        int centsamount = Integer.parseInt(args [0]);
        System.out.println("Use " + centsamount/25 + " quarters and " +
            centsamount%25 + " cents"); // calculating the amount of
            quarters and the remaining cents, and printing the full answer
    }
}
```

```

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); // presents
the equation
        double x = (c-b)/a; // calculating the value of x
        System.out.println ("x = " + x); // presenting x

    }
}

```

```
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 = true; // assumption that it is a triangle
        if ((a+b<c) || (a+c<b) || (b+c<a)) // checks to see if the
condition to be a triangle is false
        {
            isTriangle = false;
        }
        System.out.println (a + ", " + b + ", " + c + ": " +
isTriangle);
    }
}
```

```

public class GenThree {
    public static void main (String[] args)
    {
        int bottom = Integer.parseInt(args[0]);// range bottom
        int top = Integer.parseInt(args[1]);// range top
        double rand1 = Math.random();// generates a double random
        int int1 = bottom + (int)(rand1*(top-bottom));// makes random
int and in range
        double rand2 = Math.random();// generates a double random
        int int2 = bottom + (int)(rand2*(top-bottom));// makes random
int and in range
        double rand3 = Math.random();// generates a double random
        int int3 = bottom + (int)(rand3*(top-bottom));// makes random
int and in range
        System.out.println (int1);
        System.out.println (int2);
        System.out.println (int3);
        int minnum = Math.min(int1,(Math.min(int2,int3)));// calculating
the min number between the three rands
        System.out.println ("The minimal generated number was " +
minnum);

    }
}

```