

```
int a = 1, b = 2, c = 3;

// 1
if (6 < 2 * 5)
    System.out.println(s2 "Hello");
System.out.println(s2 " There");
```

Hello There

9 = 1
6 = 2
c = 3

```
// 2
if (acb)
    System.out.println(x2 "uuuu");
else {
    System.out.println(x2 "ssss");
    System.out.println(x2 "*****");
}
```

#

	8	1
T	T	T
T	f	T
f	T	T
f	f	f

9 = ~~12~~ 2
c = ~~8~~ 10 # 12
c = 5

pending = a - c

```
// 8.3
if(++a > b++ || a-- < 0)
    c++;
else if(++a < ++b || a-- < 0) ## ++a < ++b)
    b++;
else if(++a < b++ && --a > 0)
    c++;
else
    c--;
System.out.println(a+ " "+b+ " "+c);
```

2 - 12 - 5

```
// 3
if (a < b)
    System.out.println(x2 "1111");
else
    System.out.println(x2 "2222");
```

x = 100
y = 200

Blank line

```
// 4
if (a < c)
    System.out.println(x2 "");
else if (a == b)
    System.out.println(x2 "8");
else
    System.out.println(x2 "$");
```

*

```
// 6
int x = 100; int y = 200;
if (x > 100 && y <= 200)
    System.out.print(x+ " +y+ " +(x+y));
else
    System.out.print(x+ " +y+ " +(2*x-y));
```

100 - 200 - 0

```
// 7
if (a < c)
    System.out.println(x2 "");
else if (a == c)
    System.out.println(x2 "8");
else
    System.out.println(x2 "$");
```

*

```
// 4
if (acb)
    System.out.println(x2 "uuuu");
else
    System.out.println(x2 "ssss");
    System.out.println(x2 "*****");
```

#

x x x x

9 = ~~12~~ 1
6 = ~~8~~ 3
c = 4

pending = 6 + 1
a -
c +

```
// 8
if(++a > b++ || a-- > 0)
    c++;
else
    c--;
System.out.println(a+ " "+b+ " "+c);
```

9 = ~~12~~ 2
6 = ~~8~~ 3
c = ~~8~~ 2

pending = 6 + 1
c -

1 - 3 - 4 // 11
2 - 3 - 2 // 8/8

9 = ~~12~~ 1
6 = ~~8~~ 86
c = 4

pending = 6 + 1
a -
9 -

```
// 8.1
if(++a > b++ || a-- < 0)
    c++;
else if(++a < ++b && a-- > 0)
    b++;
else
    c--;
System.out.println(a+ " "+b+ " "+c);
```

1 - 6 - 4

9 = ~~12~~ 1
6 = ~~8~~ 89
c = ~~4~~ 5

pending = 6 + 1
a -
9 -
6 +

```
if(++a > b++ || a-- < 0)
    c++;
else if(++a < ++b && a-- < 0)
    b++;
else if(++a < b++ && --a > 0)
    c++;
else
    c--;
System.out.println(a+ " "+b+ " "+c);
```

1 - 9 - 5