

```
int x = 2, y = 6;
```

```
while (x < y)
```

```
{
```

```
    x = x + 2;
```

```
    y = y + 1;
```

```
}
```

```
System.out.println("x = " + x + " y = " + y);
```

```
x = 2;
```

```
y = 10;
```

```
while (y * 3 > x * 2)
```

```
    x = x + 5;
```

```
System.out.println("x = " + x + " y = " + y);
```

```
x = 1;
```

```
y = 6;
```

```
while (x + 2 != y + 3)
```

```
{
```

```
    x = x + 2;
```

```
    y = y + 1;
```

```
}
```

```
System.out.println("x = " + x + " y = " + y);
```