

Programmer's
View

.
. .
x = x + 1;
y = y + x;
z = x + 5y;
. .
.

Possible
Execution

#1
. .
x = x + 1;
y = y + x;
z = x + 5y;
. .
.

Possible
Execution

#2
. .
x = x + 1;
.....
Thread is suspended.
Other thread(s) run.
Thread is resumed.
.....
y = y + x;
z = x + 5y;

Possible
Execution

#3
. .
x = x + 1;
y = y + x;
.....
Thread is suspended.
Other thread(s) run.
Thread is resumed.
.....
z = x + 5y;