

## Bonus Assignment 3 Additional Statements

For several situations in bonus assignment 3 programming, more specific statements will be given in this document.

### Situation 1:

For MLFQ, if a process *A* finishes a time slice at time *t* in the top queue but not the allotment, and a new process *B* enters at time *t*.

For this situation, we assume that **process A is enqueued first** and then process *B*, which means **process B is at the tail of this queue at time t**.

You can refer to **testcase5 (process 15)** for this situation.

### Situation 2:

For MLFQ, if a process *A* enters at the pre-defined **Time Period**, we assume to sort all processes **including process A** according to **Rule 5**.

You can refer to **testcase4 (process 142)** for this situation.