Instruction

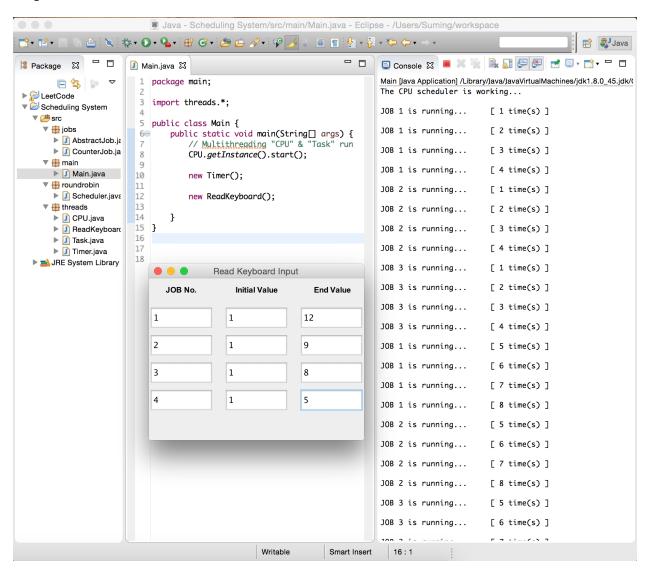
- Import the whole project "Scheduling System" or the src code to a proper Java
 IDE, like Eclipse.
- 2. Run Main.java. A sentence "The CPU scheduler is working..." in Console and a GUI "Read Keyboard Input" will appear.
- 3. For the GUI, each row represents one job to run. Enter numbers in these three input boxes in a row, and make sure to press Return key after each input. After pressing the last Return key, the job will run in Console. That is, count itself from the InitialValue to the EndValue.
- 4. Finish the rest three rows in the GUI and enjoy the output in Console.

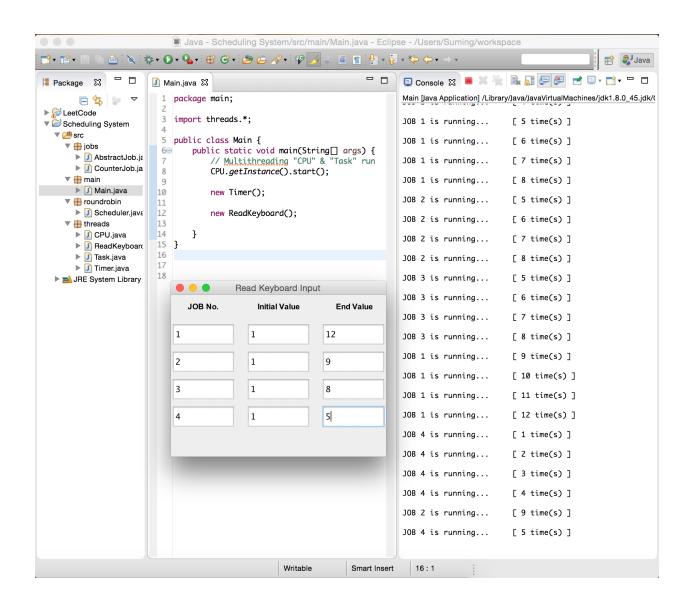
The output result should be related to the arrival time of each job, which depends on the input speed in the GUI. The following examples partly show the relation between input speed and output result.

Example 1:

Finish input of all four jobs in one quantum, which is the time to count four numbers in Console.

The first three jobs alternately run until one of them is completed, then JOB 4 begins to run.





Example 2:

Finish input of all four jobs in several quantum.

JOB 1 runs more than one quantum until JOB 2 arrives; JOB 1 and 2 run alternately until JOB 3 arrivals; JOB 1, 2, and 3 run alternately until one of them is completed, then JOB 4 begins to run.

