Day 10

Multi-threading

**Task 1**: What is a process?

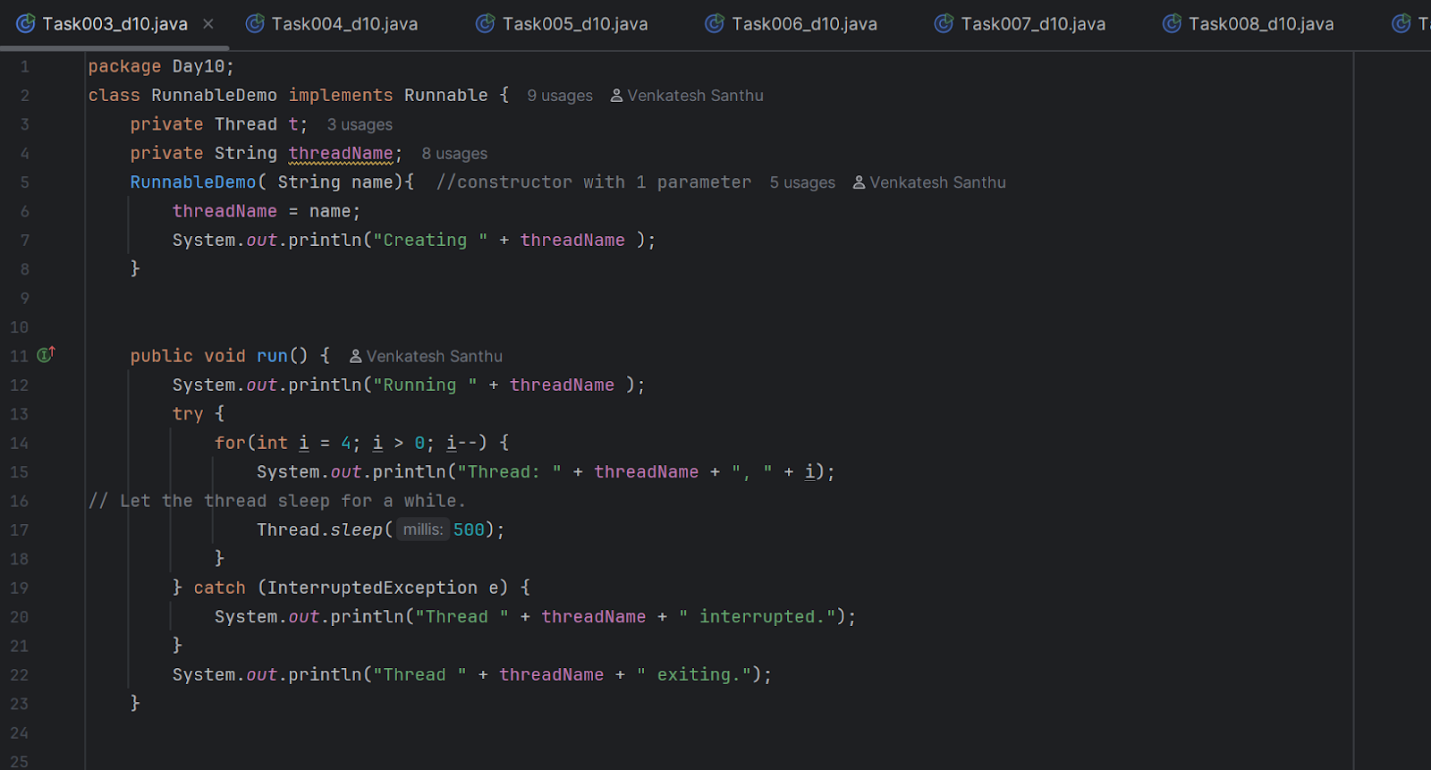
When we are performing an action, a series of actions or things have to be done to get the desired result. This series of actions is called a Process.

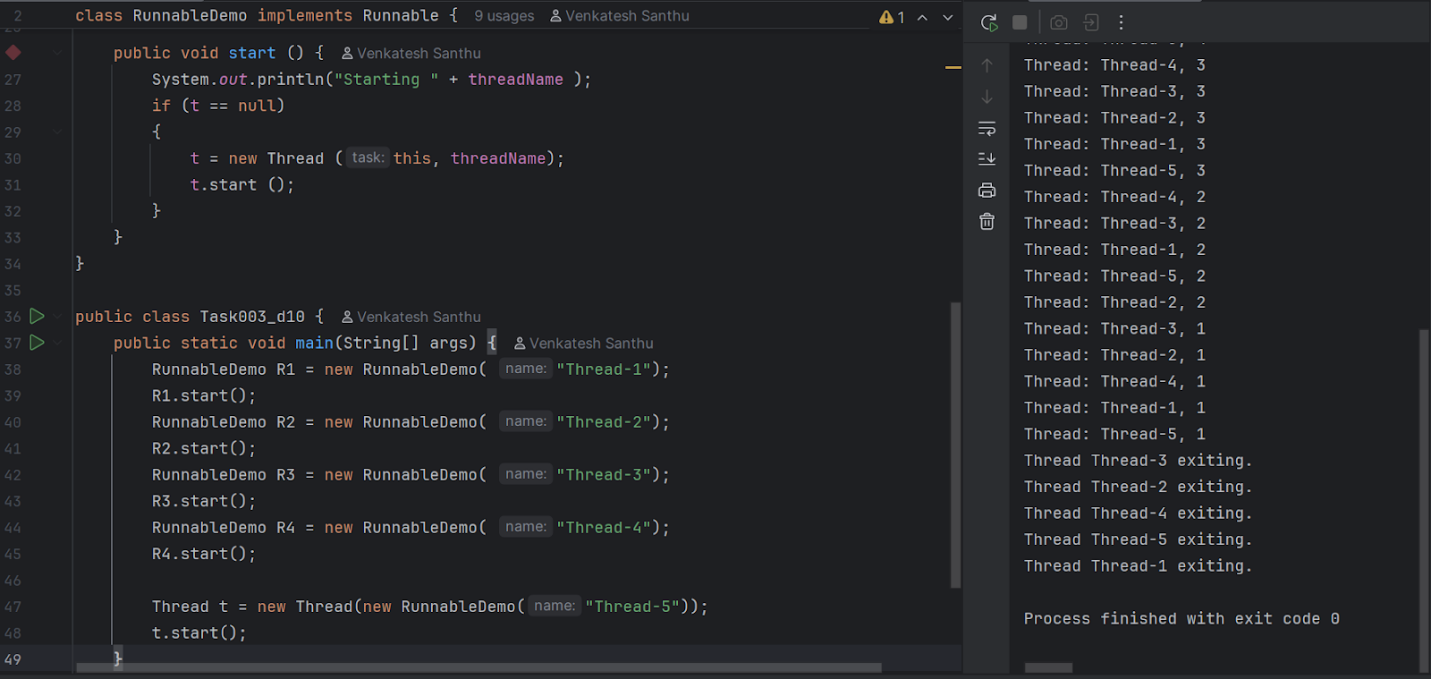
Examples: examples include daily routines like preparing coffee or food, in an organization like onboarding an employee, training an employee etc.

**Task 2**: What is a Thread?

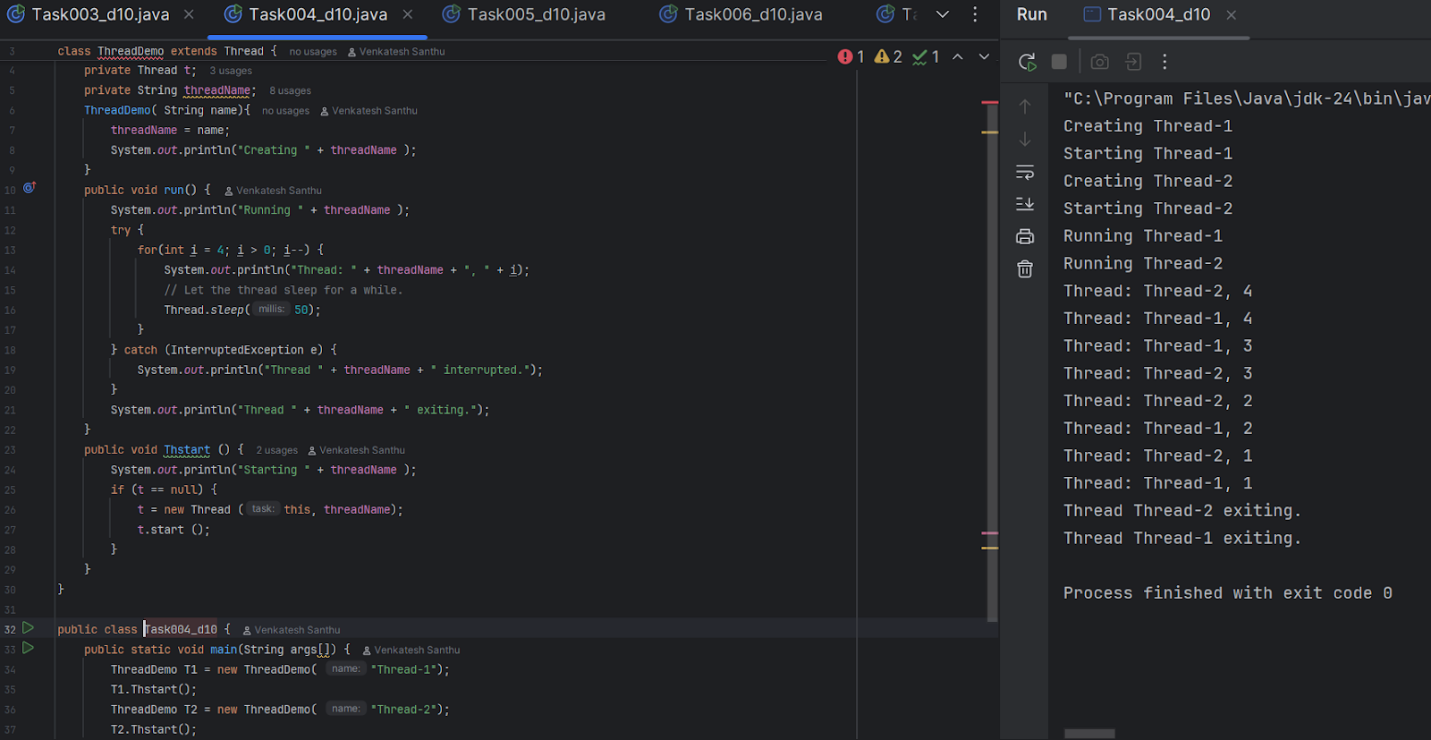
It is like a mini program running inside a large program. Threads are light weight. Threads are the smallest unit of process.

**Task 3**:

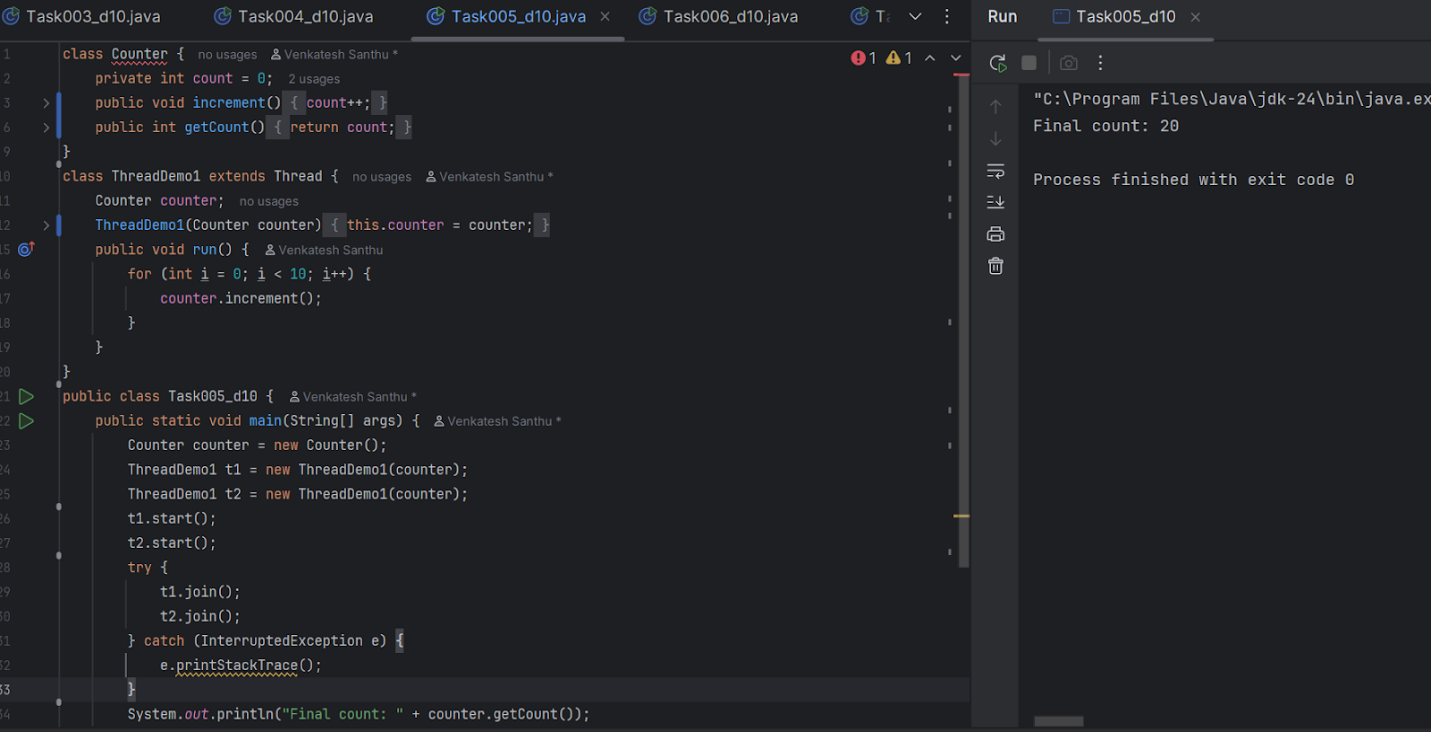




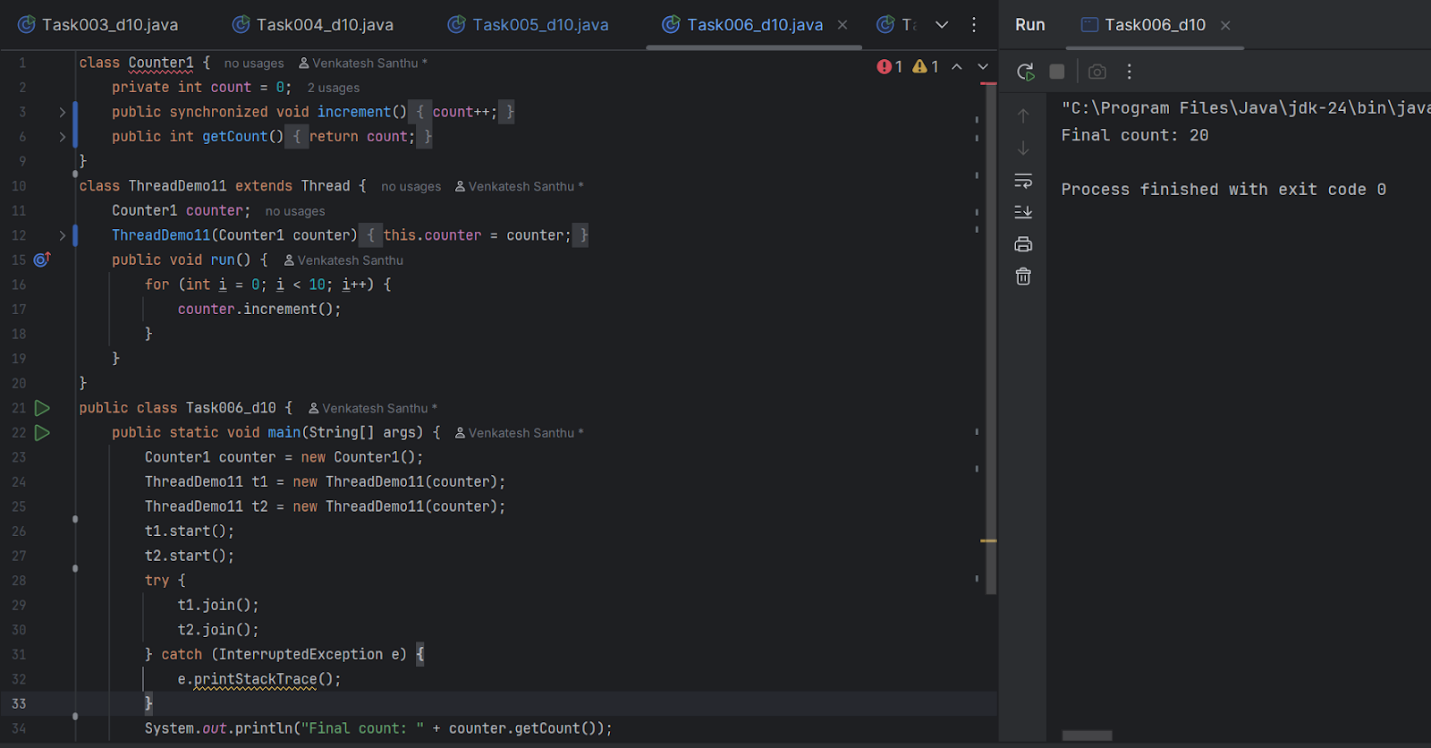
**Task 4**:



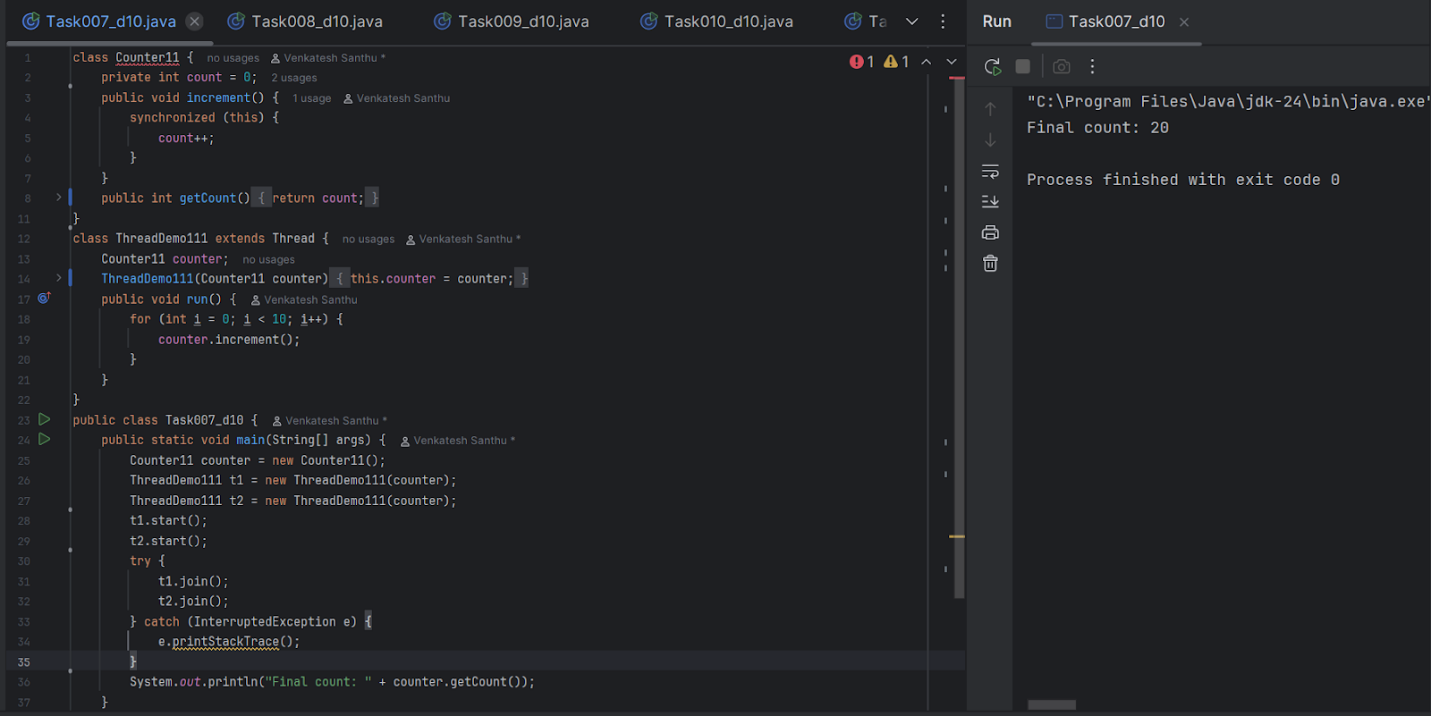
**Task 5**:



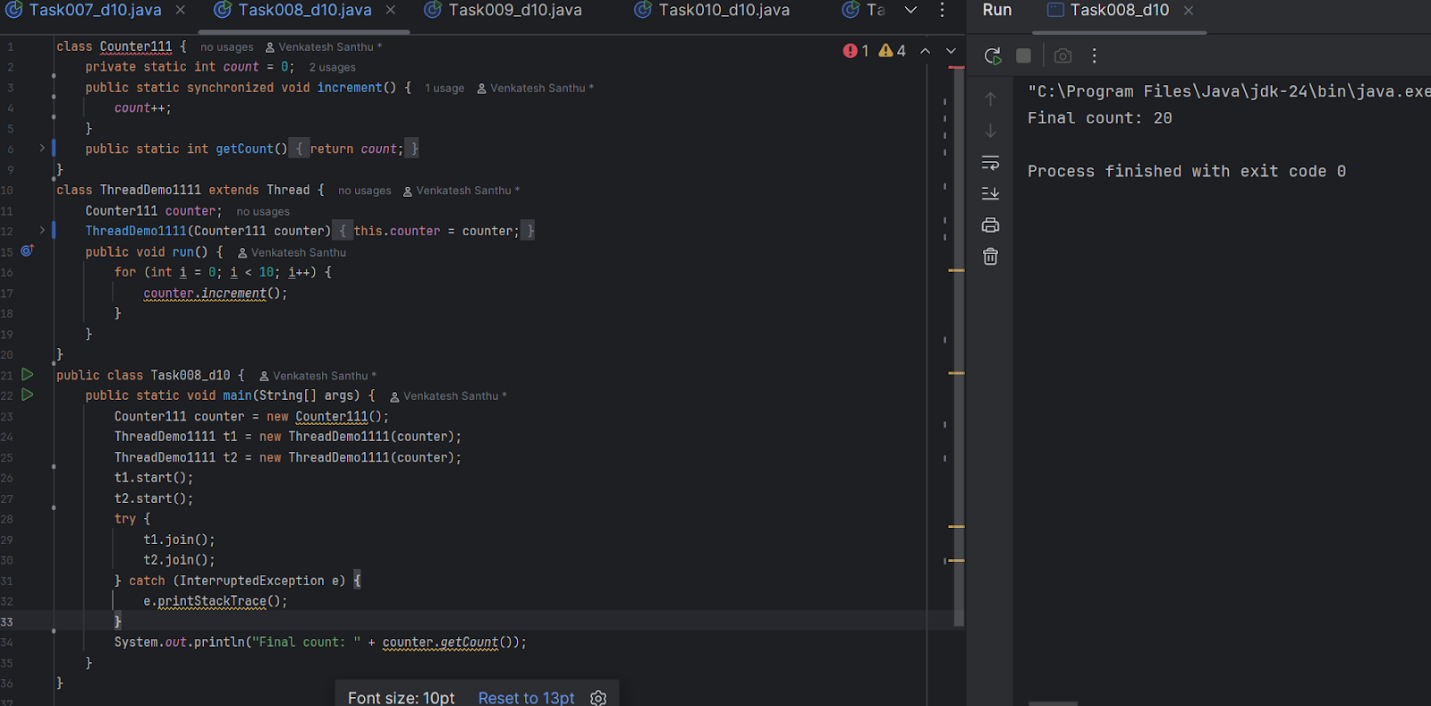
**Task 6**:



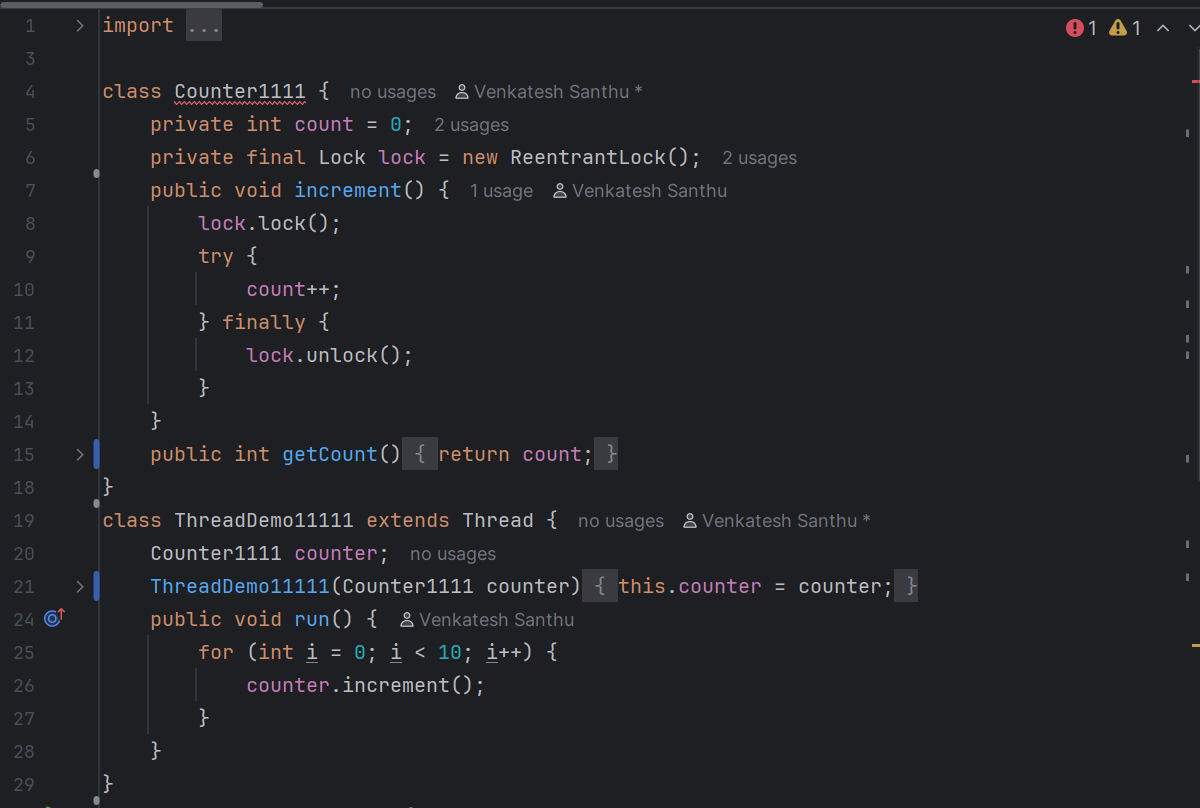
**Task 7**:

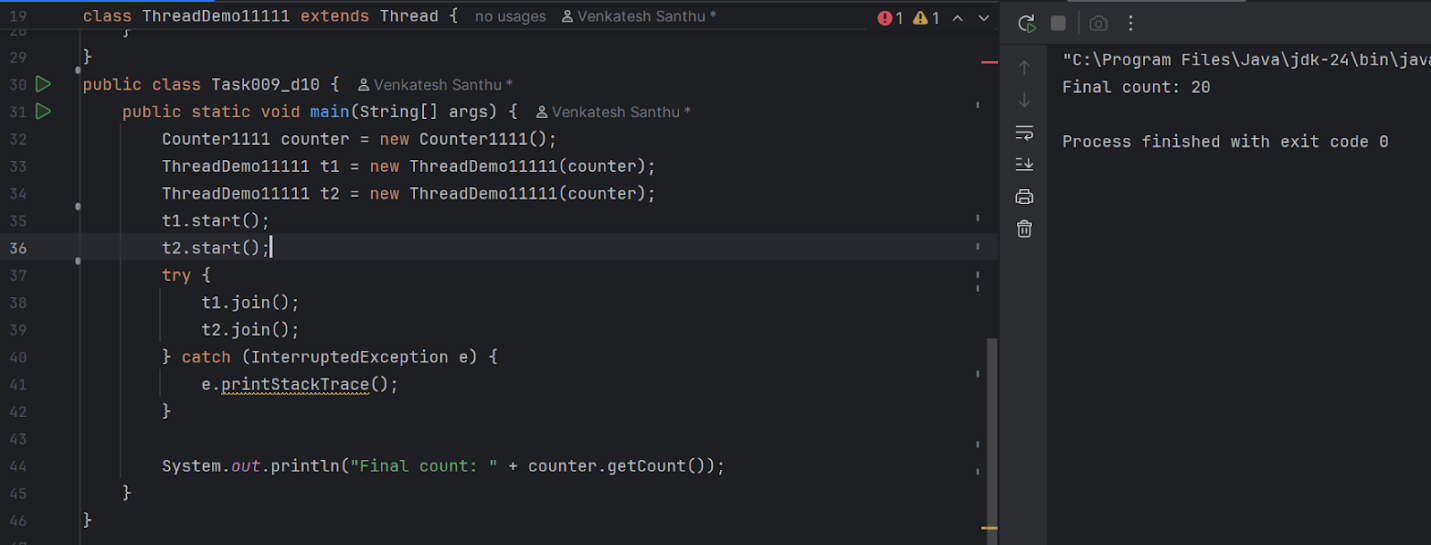


**Task 8**:

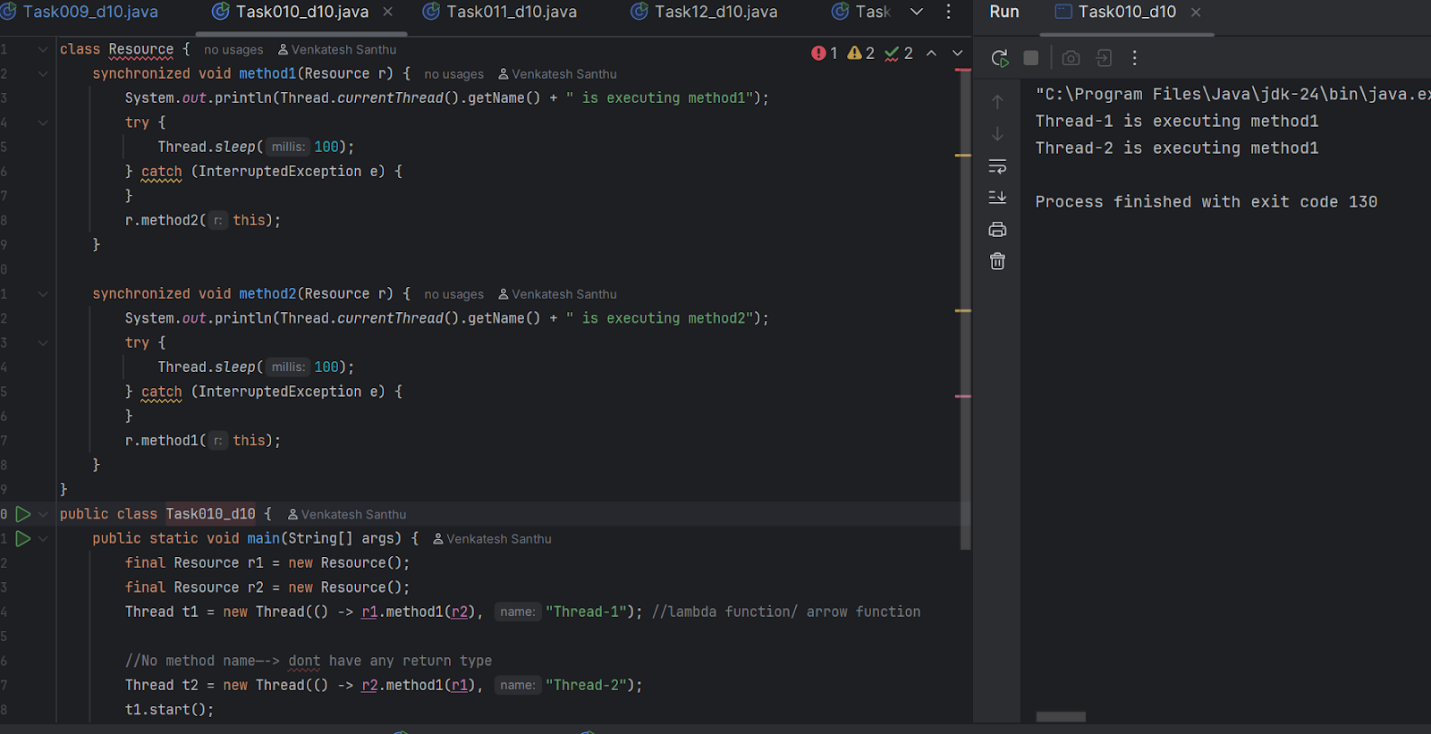


**Task 9**:

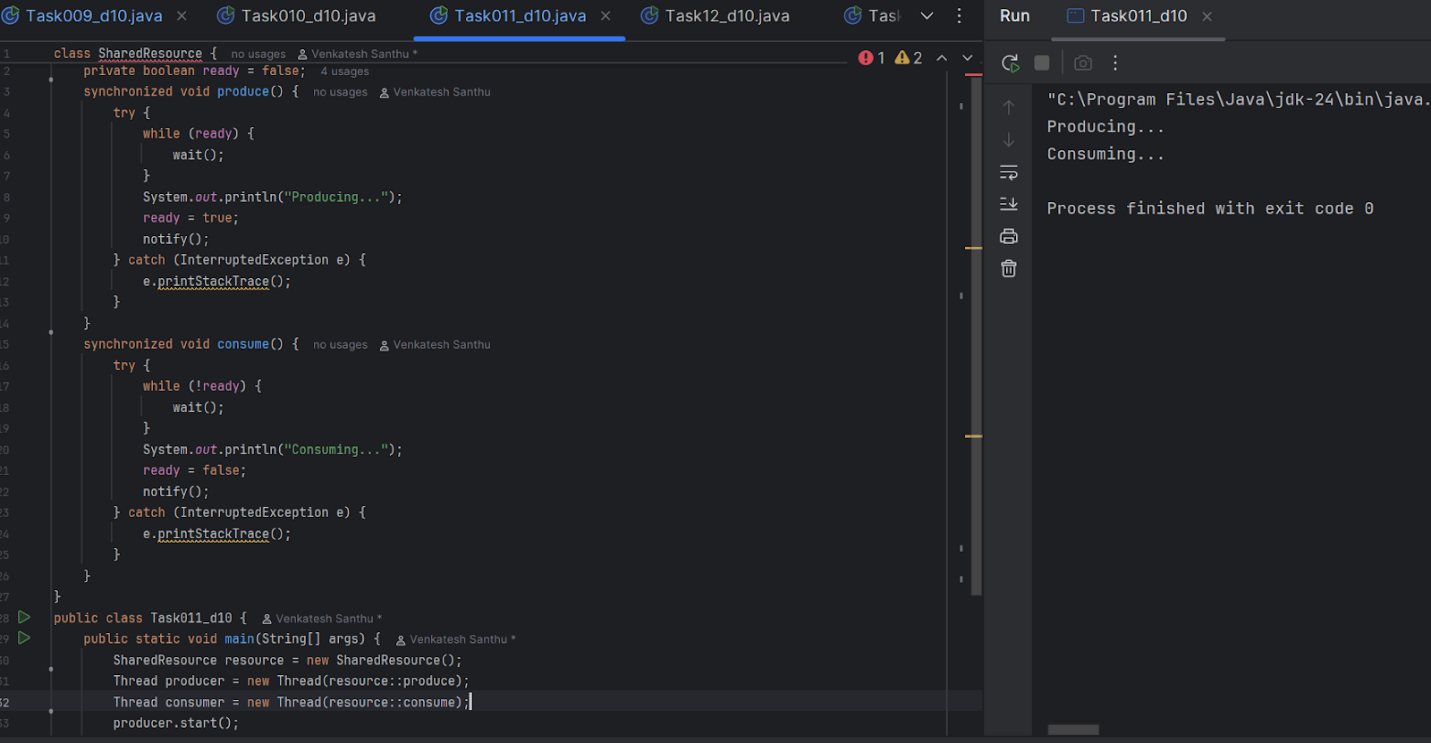




**Task 10**:



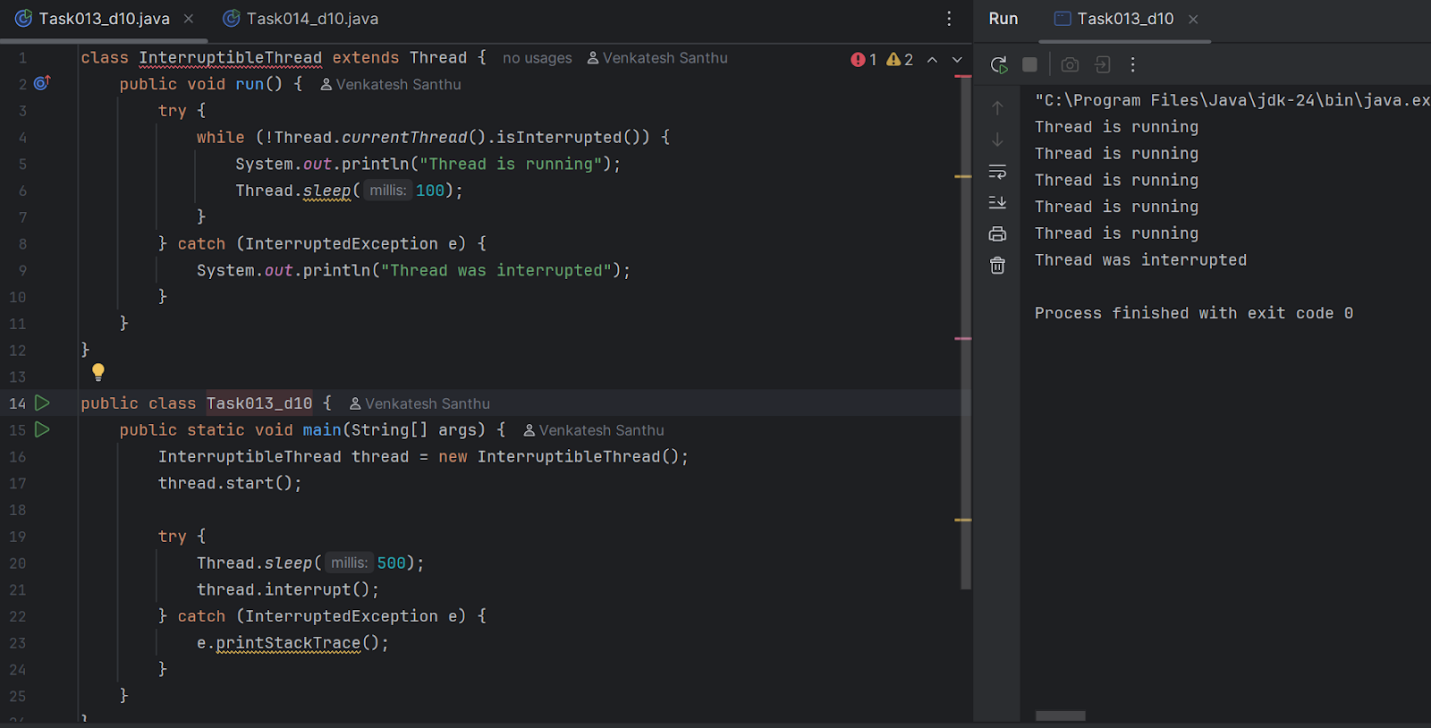
**Task 11**:



**Task 12**:



**Task 13**:



**Task 14**:

