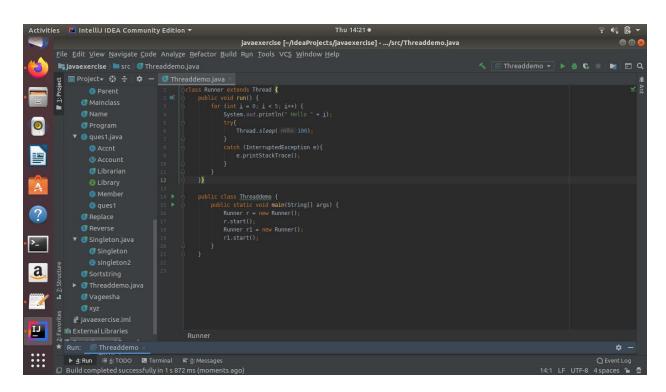
1. Name of method in Thread class to pause execution?

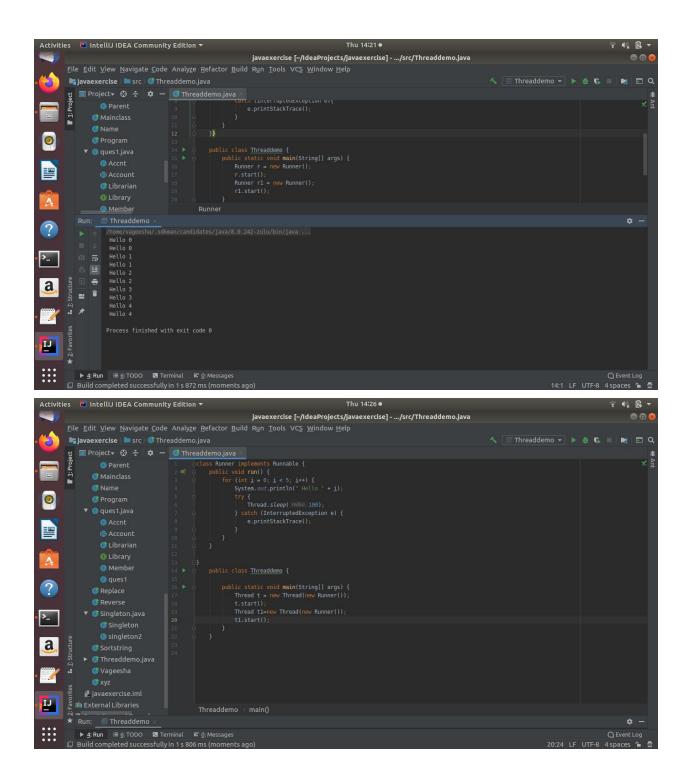
Thread.Sleep(millis) is used to pause current execution for a specific time in milliseconds.

2. Role of "volatile" keyword.

The Java volatile keyword is used to mark a Java variable as "being stored in main memory". That means, that every read of a volatile variable will be read from the computer's main memory, and not from the CPU cache, and that every write to a volatile variable will be written to main memory, and not just to the CPU cache.

3. Write a program to create a thread using Thread class and Runnable interface each.

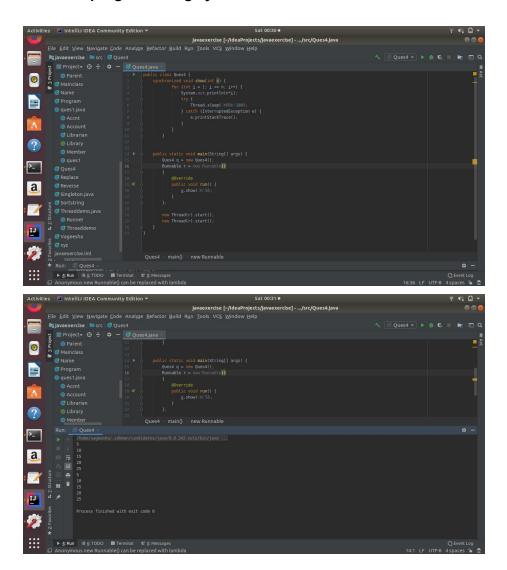




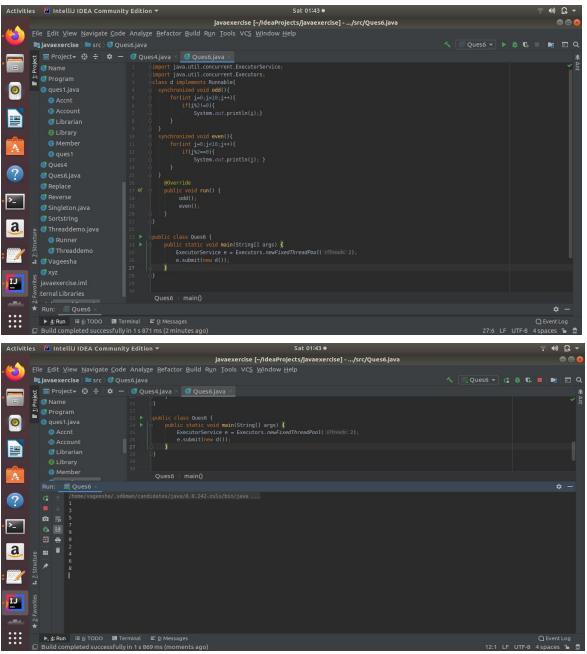
4. Write a program using synchronization block

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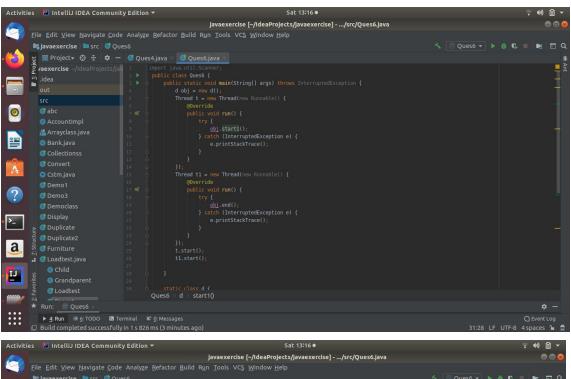
5. Write a program using synchronization method

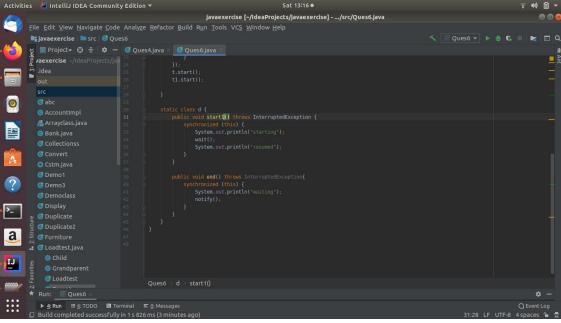


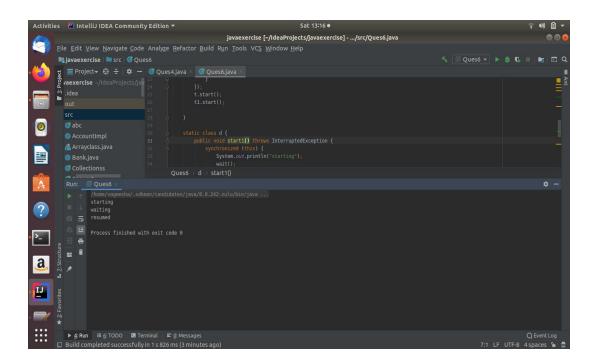
6. Write a program to create a Thread pool of 2 threads where one Thread will print even numbers and other will print odd numbers.



7. Write a program to demonstrate wait and notify methods.







8. Write a program to demonstrate sleep and join methods.

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