**Concurrent Programming (Threads)**

1. Concurrent computing is a form of computing in which several computations are executed concurrently instead of sequentially.
2. Java language is designed to support concurrent programming through the usage of threads.
3. Objects and resources can be accessed by multiple threads; each thread can potentially access any object in the program.
4. Programmer must ensure read and write access to objects is properly synchronized between threads.

**Callable and Future**