

Day 5: Lab assignment on Threads

- 1) Create a multithreaded program by using Runnable interface and then create, initialize and start three Thread objects from your class. The threads will execute concurrently and display from 0 to 100 in the format [thread name : number].
- 2) Write a program that runs 5 threads, each thread randomizes a number between 1 and 10. The main thread waits for all the others to finish, calculates the sum of the numbers which were randomized and prints that sum. You will need to implement a *Runnable* class that randomizes a number and store it in a member field. When all the threads have done, your main program can go over all the objects and check the stored values in each object.