Please read reference material or Google Tutorials on Multi Threading before implementing this lab so you not only understand how to implement Multi Threading but also understand the key concepts behind Multi Threading & Concurrency. A good tutorial is given here <http://personales.unican.es/corcuerp/java/Labs/LAB_23.htm>

Lab

1. Write a program in Java which creates twenty threads. Each thread should increment a single shared "global" variable in a loop (one increment per iteration). When done, print out the value of the variable.

How many iterations of the loop are required before inconsistencies appear?

Solution [31-Jan-2011]  
[TT.java](https://www.ssucet.org/pluginfile.php/1693/mod_assignment/intro/TT.java)