**Solve the below problem statements in Java: (use collections where ever it is necessary )**

1. Write a java program to read details of n students and do the following
   1. Create Student POJO class to store id, name and city
   2. Create a business object to class for the student to do the following
      1. Read student
      2. Display student
      3. Display all the student belong to a particular city
      4. Display name wise sorted
      5. Display city wise sorted.
      6. Display student details for a given id handle student not found exception
2. Write a java class to demonstrate thread so that one thread will print tic and another thread should print TOC so that we should get tic-toc 10 times properly it should not print any other combination.
3. Write a java class to display files of a given directory.