Lab 01 – Review

1. Write a JAVA program to sort a given list of n integers into ascending order using **selection sort**.
2. Implement **Linear Search** on list of integers.
3. Implement **Binary Search** using recursion on a sorted list of integers.
4. Use **Recursion** for the following methods:
   1. Generating Fibonacci series.
   2. Copy one string to another.
   3. To check if a string is a Palindrome.
   4. Finding the first capital letter in a string.
   5. To read a line of text and write it out backwards using Recursion.
5. Simulate the working on **Tower of Hanoi** for n disks. Print the number of moves.