**Lab 4**

1. Write a program to implement Tower of Hanoi problem.
2. Write a program to implement Binary Search algorithm.
3. Write a program to implement queue using array.
4. Write a program to implement queue to store the elements from different data type.

**Optional:**

1. Write a program to implement Deque (double ended queue). see book 4.1.9.

2. Write a program to implement queue using two stacks.

3. Write a program to implement stack using two queue.