|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Excellent | Good | fair | poor | Not finished |
| LinkedList  Constructor(s) | Show deep understanding of constructor | Make useful constructor(s) | Default constructor + one simple constructor | Only default constructor | No constructors |
| LinkedList  Methods | Make useful methods | Some additional methods | Basic operator methods – add, remove and so on | Not finish remove | No methods |
| Use of LinkedList | Make a linked list with completed understanding of data structure | Make a simple linked list with your object (room or customer) & methods | Only make a simple linked list | Not use a linked list well | No understanding of Linked List |
| Binary (Search) Tree  Constructor(s) | Show deep understanding of constructor | Make useful constructor(s) | Default constructor + one simple constructor | Only default constructor | No constructors |
| Binary (Search) Tree  Methods | Make useful methods | Some additional methods | Basic operator methods – add, search and so on | Not finish remove | No methods |
| Use of Binary search Tree | Make a binary search tree with completed understanding of binary tree structure | Make a simple binary search tree with your object(room or customer) & methods | Only make a simple binary search tree | Not use a binary search tree well | No understanding of Binary search tree |
| Reservation | Easy to follow and print out receipts | Able to make a reservation through the program |  | Not possible to make a reservation |  |
| poster | Explain clearly | Understand what you finish | Able to see what you finish | Not clear to understand |  |
| Additional Work (extra credit part) | Big impact on your whole project | Good idea/try for your project | N/A | N/A | N/A |

**Project #2 Grading Rubric**

🟋 Your project would be graded by this rubric.