

Name: _____

Block: _____

Exercise 6.1 – Insertion Sort Ascending

Logic

Exercise 6.2 – Insertion Sort Descending

Logic

Exercise 6.3 – Bubble Sort

Execution

Swap flag bonus

Functions

Exercise 6.4 – Sort Random List

Execution

Logic

Exercise 6.5 – Sequential Search Sorted List

Execution

Logic for found

Logic for not found

Exercise 6.6 – Binary Search Sorted List

Execution

Counter for comparisons

Logic for found

Logic for not found

Exercise 6.7 – Java Libraries and Performance

Execution

Performance Measures

Java Libraries

Exercise 6.8 – Histogram

Execution

Dice Roll

Histogram

Probability comments

Exercise 6.9 – BlackJack

- Execution
- Ordered Deck
- Shuffled Deck
- Dealing Hands
- Determine Winners
- Error Checking

Total Marks (out of 26) _____