

Grading Rubric Assignment Name: PA3

Coding Portion:

Point Possible: 50

- Valid file name as per submission instructions: **1 point**
- Executable code: **2 points**
- IsEmpty and Size: **2 points**
- UnsortedPQ: **10 points**
 - InsertItem: **2 points**
 - RemoveMin: **4 points**
 - minVal: **4 points**
- SortedPQ: **10 points**
 - InsertItem: **6 points**
 - RemoveMin: **3 points**
 - minVal: **1 points**
- HeapPQ : **19 points**
 - InsertItem: **9 points**
 - RemoveMin: **9 points**
 - minVal: **1 points**
- Time calculation: **4 points**
- Organized and Readable code: **2 points**

Report: Point Possible: 50

- Cover page: **1 point**
- Introduction: **5 Point**
- Theoretical Analysis: **10 points**
- Experimental set-up:
 - a. Machine specification: **3 points**
 - b. Experimental procedure: **8 points**
 - c. Experiment repeated: **3 points**
- Experimental Result:
 - a. Graphs: **10 points**
 - b. Discussion: **10 points**