

University of Pittsburgh
Department of Electrical and Computer Engineering
ECE 0302: Data Structures and Algorithms

In-Class Exercise 10: Heap Priority Queue

Instructions:

Implement a Priority Queue using a heap.

1. `dynamic_array_list.h` and `dynamic_array_list.hpp` are given for you to use for the heap implementation.
2. Implement the heap priority queue in `heap_priority_queue.h`
3. Add more tests to `test_priority_queue.cpp` and test your implementation.

Submission: submit a zipped folder to Canvas.