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**EECS 560**
**Lab 07**

1. Explain a situation where you would implement a MinMax Heap using a real world example.

A MinMax heap would be a practical solution to situations where easy access to both the highest and lowest priority elements is ideal. One example would be if you were storing customer orders in a minmax heap based on the size of the order. A minmax heap would allow quick access to both the largest orders, which should be started as soon as possible due to their size and value, and the shortest orders, which can also be started immediately due to their quickness.