

**1.Explain a situation where you would implement Minmax Heap using a real world example:**

-A minmax heap would be a useful data structure for storing the low to high price ranges of a store's products. For instance, most online shopping sites will have an option to categorize based on price; the Minmax heap could store all the products as objects with their prices as the priority. This would allow for efficient retrieval of min and max levels.