1. **What is prefix?**

Answer: A prefix is one or more numbers or letters added to the beginning of a code number to indicate.

1. **What is prefix code?**

Answer: A prefix code is set of words such that no word of the set is a prefix of another word in the set. A prefix code maybe represented by a coding tree.

1. **What is the time complexity of Huffman coding?**

Answer: The time complexity of Huffman coding using Heap is O(nlogn).

Because it takes O(logn) time for inserting new weight and finding the cheapest value in the Heap. Also for n elements there are O(n) iterations, one for each item.