**Assignment no: 9**

**PROBLEM STATEMENT:** Write a python program to accept n numbers and sort them in ascending and descending order

**OBJECTIVES:** To study sort and reverse function in python

**THEORY:**

**List:**

**Sort():**

**Algorithm:**

**IMPLEMENTATION:**

**Input:** unsorted list

**Output:** Sorted list in ascending and descending order .

**CONCLUSION:** Thus understood the concept of inbuilt function sort.

**FAQ’s:**

1. What is a List
2. Explain sort()
3. Explain reverse()
4. What are different methods available in python ?