NAME OF STUDENT:	CLASS:
SEMESTER/YEAR:	ROLL NO:
DATE OF PERFORMANCE:	DATE OF SUBMISSION:
EXAMINED BY:	EXPERIMENT NO: DSL B-16

TITLE : SORTING OPERATION

PROBLEM STATEMENT : Write a Python program to store first year percentage of students in array. Write function for sorting array of floating point numbers in ascending order using quick sort and display top five scores.

OBJECTIVES :

1. To understand structure of Array.
2. To understand How to sort elements of given array.

OUTCOME :

1. To operate on the various structured data.
2. To analyze the problem to apply suitable algorithm and data structure.

PRE-REQUISITES :

1. Knowledge of Python Programming
2. Knowledge of quick sorting method and array.

APPARATUS :

1. OS: Ubuntu 18.04.2 LTS
2. Processor: Intel® Core™ i7-4790S CPU
3. Graphics: GeForce GT 610/PCIe/SSE2
4. Storage: 400 GB
5. Text Editor: gedit
6. Compiler: python3
7. Terminal

QUESTIONS :

1. Explain Merge sort with example and write C++ program for same.