

# Assignment - 3

- 1) Manually, load the hex image into a hex editor and locate the following information:
  - a) Identify the sector size.
  - b) Identify the number of sectors per cluster.
  - c) Identify the location of the root directory.
  - d) Identify the deleted files in the root directory.
- 2) Parsing directory contents using your program:
  - a) Convert the given partition image into a text file using the hex editor.
  - b) Write a C/C++/Java program to parse the partition image and print the file names present in the root directory.

## **Note :-**

1. Attach screenshots of all the outputs.
2. In case of any discrepancy you will be awarded “0” marks.