Assignment 2

1. What is inode? Types of inode? Summarise the fields from disk inode. 61-75 real
2. Explain the following algorithms
   1. namei (convert pathname to inode)
   2. iget 64-78 real
   3. iput 66-80 real
   4. bmap 70-84 real
3. Explain fields of In core inode. 63-77 real
4. Explain the structure of the Regular file. (Draw dig and explain) pdf from classroom
5. Explain Directories with layout example. 73-87 real
6. What is a Super block? List and explain fields of super block. 76-90 real
7. Explain following algorithms
   1. Ialloc 78-92 real
   2. alloc 86-100 real
   3. ifree 80-94 real