

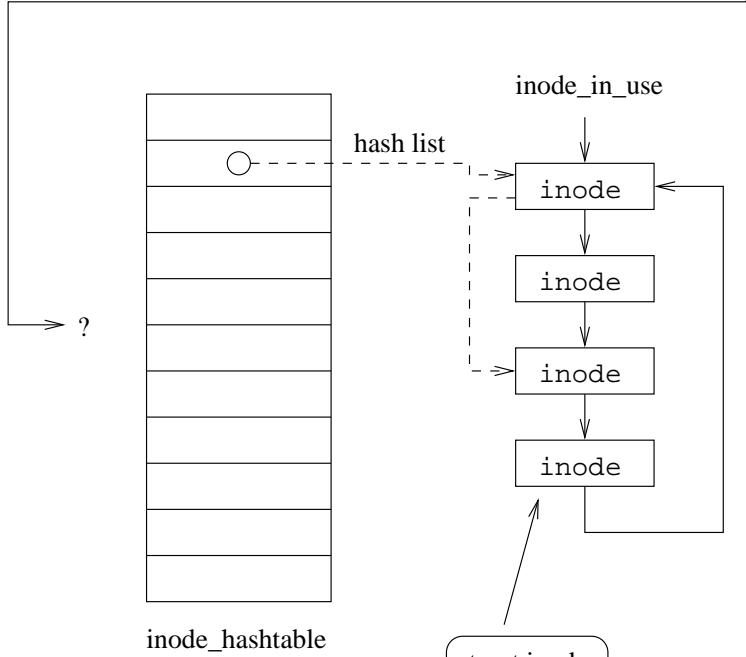
directory

```

struct dirent{
    long int d_ino; /*inode number*/
    unsigned short int d_namelen; /* str length*/
    unsigned short int d_reclen; /* record length*/
    char d_name[]; /* actual filename*/
};

```

inode hashed into hashtable



inode\_hashtable

struct inode

in\_memory inodes.

linked list of in use inodes