

## EXPERIMENT N0-4

**Aim : Implement basic command of linux : ls**

### CODE:

```
localhost:~# ls
bench.py  exp4.c  hello.c  hello.js  readme.txt
localhost:~# more exp4.c
#include<stdio.h>
#include<dirent.h>
void main(int argc, char **argv)
{
    DIR *dp;
    struct dirent *link;
    dp=opendir(argv[1]);
    printf("Contents of directory %s \n",argv[1]);
    while((link=readdir(dp))!=0)
    {
        printf("%s\n",link->d_name);
    }
    closedir(dp);
}
localhost:~#
```

### OUTPUT:

```
localhost:~# mkdir harsh
localhost:~# cd harsh
localhost:~/harsh# mkdir ass1
localhost:~/harsh# mkdir ass2
localhost:~/harsh# mkdir ass3
localhost:~/harsh# exit
localhost:~# gcc exp4.c
localhost:~# ./a.out harsh
Contents of directory harsh
.
..
ass1
ass2
ass3
localhost:~#
```