

10. Read the current directory & display the name of the files, no of files in current directory

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/* Read the current directory & display the name of the
files,no of files in current directory */
#include <dirent.h>
#include <stdio.h>
int main(void)
{
    DIR *d;
    struct dirent *dir;
    int count=0;
    d = opendir(".");
    if (d)
    {
        while ((dir = readdir(d)) != NULL)
        {
            printf("%s\n", dir->d_name);
            count++;
        }
        closedir(d);
    }
    printf("Total no of files in current directory :
%d\n",count-2);
    return(0);
}
/*
shubham@shubham:~/Documents/C Programs$ gcc 10currentdir.c -o
test
shubham@shubham:~/Documents/C Programs$ ./test
..
apue.3e
new
6filetype.c
shellcount.c
3holefile.c
shellsearch.c
hello.c
demo.docx
8sleep.c
shelltypeline.c
test
9filesize.c
10currentdir.c
```

shelllist.c

file.hole

4inode.c

7atexit.c

.

Total no of files in current directory : 17

*/