

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

```
/* 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
6 filetype.c
shellcount.c
3 holefile.c
shellsearch.c
hello.c
demo.docx
8 sleep.c
shelltypeline.c
test
9 filesize.c
10 currentdir.c
```

```
shelllist.c
file.hole
4inode.c
7atexit.c
.
Total no of files in current directory : 17
*/
```