## 

**DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY**

**Lab: 2**

**HARSH MITTAL**

**2K19CSUN01082**

**CSE4B**

**Laboratory Objective:** To implement System calls of UNIX

**Learning Outcome:** Handling system calls

Course Outcome: CO2

Blooms Taxonym: BT1, BT2, BT3

Write programs using the following system calls of UNIX operating system:

1. closedir()
2. opendir()
3. readdir()

*#include* <stdio.h>

*#include* <dirent.h>

int main(void)

{

struct dirent \*de;

DIR \*dr = opendir(".");

*if* (dr == NULL)

{

printf("Could not open current directory");

*return* 0;

}

*while* ((de = readdir(dr)) != NULL)

printf("%s\n", de->d\_name);

closedir(dr);

*return* 0;

}

