1.PROGRAM FOR SYSTEM CALLS OF UNIX OPERATING SYSTEMS (OPENDIR,READDIR, CLOSEDIR)

#include <stdio.h>

#include <stdlib.h>

#include <dirent.h>

#include <errno.h>

int main(int argc, char \*argv[]) {

char buff[100];

DIR \*dirp;

struct dirent \*dptr;

printf("\n\nENTER DIRECTORY NAME: ");

scanf("%s", buff);

dirp = opendir(buff);

if (dirp == NULL) {

if (errno == ENOENT)

printf("The given directory does not exist.\n");

else

perror("opendir");

exit(EXIT\_FAILURE);

}

while ((dptr = readdir(dirp)) != NULL) {

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

}

closedir(dirp);

return 0;

}

OUTPUT:

