Exp:27

Code:

#include <stdio.h>

#include <stdlib.h>

#include <dirent.h>

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

DIR \*dir;

struct dirent \*entry;

// Open the specified directory or use the current directory if none is provided

const char \*path = (argc > 1) ? argv[1] : ".";

dir = opendir(path);

if (dir == NULL) {

perror("Error opening directory");

exit(EXIT\_FAILURE);

}

// List files in the directory

printf("Files in directory '%s':\n", path);

while ((entry = readdir(dir)) != NULL) {

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

}

closedir(dir);

return 0;

}

Output:

