```c
#include <stdio.h>

#include <dirent.h>


int main(void)

{

    struct dirent *de;  // Pointer for directory entry



    // opendir() returns a pointer of DIR type.

    DIR *dr = opendir(".");



    if (dr == NULL)  // opendir returns NULL if couldn't open
directory

    {

        printf("Could not open current directory" );

        return 0;

    }



    // for readdir()

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

            printf("%s\n", de->d_name);
```

```
    closedir(dr);

    return 0;

}
```

Output:

```
            All files and subdirectories
            of current directory
```