```
#include <sys/types.h>
1
   #include <dirent.h>
2
   #include <stddef.h>
3
   #include <stdio.h>
5
   int main(int argc, char *argv[])
6
     DIR *dp;
      struct dirent *entry;
9
10
     dp = opendir(argv[1]);
11
12
     while ((entry = readdir(dp)) != NULL){
13
        printf("%s\n", entry->d_name);
14
     }
15
16
     closedir(dp);
17
18
     return 0;
19
20
```