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NIM
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reyllananareka@reyllan-desktop: ~/Documents
File Edit View Search Terminal Help
GNU nano 2.9.3 list.c

#include <stdio.h>
#include <dirent.h>

int main(){
    struct dirent
    **namelist; int n,l;
    char *pathname[100];
    getcwd(pathname);

    n = scandir(pathname, &namelist, 0, alphasort);
    if(n < 0)
        printf("error\n");
    else
        for(l=0; l<n; l++) if(namelist[l]->d_name[0] != '.')
            printf("%-20s", namelist[l]->d_name);
}

Read 10 lines
Get Help Write Out Where Is Cut Text Justify
Exit Read File Replace Uncut Text To Spell
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reyllananareka@reyllan-desktop: ~/Documents
File Edit View Search Terminal Help
reyllananareka@reyllan-desktop:~$ cd Documents
reyllananareka@reyllan-desktop:~/Documents$ gcc list.c -o list
list.c:3:1: warning: return type defaults to 'int' [-Wimplicit-int]
int
^
main(){
^
list.c: In function 'main':
list.c:7:5: warning: implicit declaration of function 'getcwd'
; did you mean 'getw'? [-Wimplicit-function-declaration]
    getcwd(pathname);
    ^~~~~~
getw
reyllananareka@reyllan-desktop:~/Documents$ nano list.c
reyllananareka@reyllan-desktop:~/Documents$ gcc list.c -o list
list.c: In function 'main':
list.c:7:5: warning: implicit declaration of function 'getcwd'
; did you mean 'getw'? [-Wimplicit-function-declaration]
    getcwd(pathname);
    ^~~~~~
getw
reyllananareka@reyllan-desktop:~/Documents$ nano list.c
reyllananareka@reyllan-desktop:~/Documents$ ./list
hopal  Prak  SO.docx  copy                copy.c  de
l          del.c      list                list
reyllananareka@reyllan-desktop:~/Documents$
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reylananareka@reyllan-desktop: ~/Documents
File Edit View Search Terminal Help
GNU nano 2.9.3 mygrep.c

#include <stdio.h>
#include <string.h>
#include <stdlib.h>
int main(int argc, char *argv[]){
    FILE *fd;
    char str[100];
    char c;
    int i, flag, j, n, k;
    char temp[30];

    if (argc != 3)
    {
        printf("Usage: gcc mygrep.c -o mygrep\n");
        printf("Usage: ./mygrep <search_text> <filename>\n");
        exit(-1);
    }

    fd = fopen(argv[2], "r");
    if(fd == NULL)
    {
        printf("File is not exist\n", argv[2]);
        exit(-1);
    }

    while(!feof(fd))
    {
        i = 0;
        while(1)
        {
            Read 55 lines
            Get Help Write Out Where Is Cut Text Justify
            Exit Read File Replace Uncut Text To Spell

            fread.c      fread.c      fread.c      fread.c      fread.c      fread.c      fread.c      fread.c      fread.c      fread.c
            mygrep.c      wait.c.save  mygrep.c      wait.c.save  mygrep.c      wait.c.save  mygrep.c      wait.c.save  mygrep.c      wait.c.save
            root@labfki:/home/labfki/  root@labfki:/home/labfki/  root@labfki:/home/labfki/  root@labfki:/home/labfki/  root@labfki:/home/labfki/  root@labfki:/home/labfki/  root@labfki:/home/labfki/  root@labfki:/home/labfki/  root@labfki:/home/labfki/  root@labfki:/home/labfki/
            NUR AINI AFDALLAH  NUR AINI AFDALLAH  NUR AINI AFDALLAH  NUR AINI AFDALLAH  NUR AINI AFDALLAH  NUR AINI AFDALLAH  NUR AINI AFDALLAH  NUR AINI AFDALLAH  NUR AINI AFDALLAH  NUR AINI AFDALLAH
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            root@labfki:/home/labfki/  root@labfki:/home/labfki/  root@labfki:/home/labfki/  root@labfki:/home/labfki/  root@labfki:/home/labfki/  root@labfki:/home/labfki/  root@labfki:/home/labfki/  root@labfki:/home/labfki/  root@labfki:/home/labfki/  root@labfki:/home/labfki/

            list.c: In function 'main':
            list.c:7:5: warning: implicit declaration of function 'getcwd'
            ; did you mean 'getw'? [-Wimplicit-function-declaration]
            getcwd(pathname);
            ^~~~~~
            getw
            reyllananareka@reyllan-desktop:~/Documents$ nano list.c
            reyllananareka@reyllan-desktop:~/Documents$ gcc list.c -o list
            list.c: In function 'main':
            list.c:7:5: warning: implicit declaration of function 'getcwd'
            ; did you mean 'getw'? [-Wimplicit-function-declaration]
            getcwd(pathname);
            ^~~~~~
            getw
            reyllananareka@reyllan-desktop:~/Documents$ nano list.c
            reyllananareka@reyllan-desktop:~/Documents$ ./list
            Nopal Prak SO.docx copy copy.c de
            list list
            reyllananareka@reyllan-desktop:~/Documents$ nano list.c
            reyllananareka@reyllan-desktop:~/Documents$ gcc mygrep.c -o my
            reyllananareka@reyllan-desktop:~/Documents$ ./mygrep
            Usage: gcc mygrep.c -o mygrep
            Usage: ./mygrep <search_text> <filename>
            reyllananareka@reyllan-desktop:~/Documents$ ./mygrep break myg
            rep.c
            str[i++] = '0'; break;
            str[i++] = '\0'; break;
            break;
            reyllananareka@reyllan-desktop:~/Documents$
```

```
reylianareka@reylian-desktop: ~/Documents
File Edit View Search Terminal Help
GNU nano 2.9.3 copy.c
#include <stdio.h>
#include <stdlib.h>
#include <fcntl.h>
#include <sys/stat.h>
#define SIZE 1024
int main(int argc, char *argv[]) {
    int src, dst, nread;
    char buf[SIZE];
    if (argc != 3)
    {
        printf("Usage: gcc copy.c -o copy\n");
        printf("Usage: ./copy <filename> <newfile> \n");
        exit(-1);
    }
    if ((src = open(argv[1], O_RDONLY)) == -1)
    {
        perror(argv[1]);
        exit(-1);
    }
    if ((dst = creat(argv[2], 0644)) == -1)
    {
        perror(argv[1]);
        exit(-1);
    }
    while ((nread = read(src, buf, SIZE)) > 0)
    {
        if (write(dst, buf, nread) == -1)
        {
            Read 36 lines
        }
    }
}
Get Help Write Out Where Is Cut Text Justify
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reylianareka@reylian-desktop: ~/Documents
File Edit View Search Terminal Help
reylianareka@reylian-desktop:~/Documents$ nano list.c
reylianareka@reylian-desktop:~/Documents$ nano mygrep.c
reylianareka@reylian-desktop:~/Documents$ gcc mygrep.c -o my
grep
reylianareka@reylian-desktop:~/Documents$ ./mygrep
Usage: gcc mygrep.c -o mygrep
Usage: ./mygrep <search_text> <filename>
reylianareka@reylian-desktop:~/Documents$ ./mygrep break myg
rep.c
        str[i++] = '0'; break;
        str[i++] = '\0'; break;
        break;
reylianareka@reylian-desktop:~/Documents$ nano copy.c
reylianareka@reylian-desktop:~/Documents$ gcc copy.c -o copy
copy.c: In function 'main':
copy.c:25:21: warning: implicit declaration of function 'read'
; did you mean 'fread'? [-Wimplicit-function-declaration]
        while ((nread = read(src, buf, SIZE)) > 0)
                        ^~~~~~
                        fread
copy.c:27:12: warning: implicit declaration of function 'write'
; did you mean 'fwrite'? [-Wimplicit-function-declaration]
        if (write(dst, buf, nread) == -1)
            ^~~~~~
            fwrite
copy.c:33:5: warning: implicit declaration of function 'close'
; did you mean 'pclose'? [-Wimplicit-function-declaration]
        close(src);
        ^~~~~~
        pclose
reylianareka@reylian-desktop:~/Documents$ ./copy copy.c copy
2.c
reylianareka@reylian-desktop:~/Documents$
```

```
reylananareka@reylan-desktop: ~/Documents
File Edit View Search Terminal Help
GNU nano 2.9.3 del.c

#include <stdio.h>
#include <stdlib.h>
#include <fcntl.h>

int main(int argc, char* argv[]){
    int fd;
    if (argc != 2)
    {
        printf("Usage: gcc del.c -o del\n");
        printf("Usage: .del <filename>\n");
        exit(-1);
    }
    fd = open(argv[1], O_RDONLY);
    if (fd != -1)
    {
        close(fd);
        unlink(argv[1]);
    } else
        perror(argv[1]);
}

Read 28 lines
Get Help Write Out Where Is Cut Text Justify
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```
reylananareka@reylan-desktop: ~/Documents
File Edit View Search Terminal Help
copy.c: In function 'main':
copy.c:25:21: warning: implicit declaration of function 'read'
; did you mean 'fread'? [-Wimplicit-function-declaration]
while ((nread = read(src, buf, SIZE)) > 0)
               ^~~~~~
copy.c:27:12: warning: implicit declaration of function 'write'
; did you mean 'fwrite'? [-Wimplicit-function-declaration]
if (write(dst, buf, nread) == -1)
    ^~~~~~
copy.c:33:5: warning: implicit declaration of function 'close'
; did you mean 'pclose'? [-Wimplicit-function-declaration]
close(src);
    ^~~~~~
reylananareka@reylan-desktop:~/Documents$ ./copy copy.c copy
2.c
reylananareka@reylan-desktop:~/Documents$ nano del.c
reylananareka@reylan-desktop:~/Documents$ gcc del.c -o del
del.c: In function 'main':
del.c:15:8: warning: implicit declaration of function 'close';
did you mean 'pclose'? [-Wimplicit-function-declaration]
close(fd);
    ^~~~~~
del.c:16:8: warning: implicit declaration of function 'unlink'
; did you mean 'unix'? [-Wimplicit-function-declaration]
unlink(argv[1]);
    ^~~~~~
reylananareka@reylan-desktop:~/Documents$ ./del copy2.c
reylananareka@reylan-desktop:~/Documents$
```