

Oct 06, 09 1:18

proj1_test

Page 1/10

Script started on Tue Oct 06 00:53:10 2009

^[[2;7myankees0^[[22;27m[31] [~/shell/]> t^H^[Kgmake clean

rm -rf tgt-sun4u

rm -rf doc/*

^[[2;7myankees0^[[22;27m[32] [~/shell/]> ls

Doxyfile	new_file	out.ps~	src_file	tgt-x86_64/
Makefile	out.pdf	proj1_test	testscript	
doc/	out.ps	src/	tgt-i686/	

^[[2;7myankees0^[[22;27m[33] [~/shell/]> gmake

mkdir -p tgt-sun4u

gcc -g -DDEBUG -std=c99 -c src/wildcard.c -o tgt-sun4u/wildcard.o

mkdir -p tgt-sun4u

gcc -g -DDEBUG -std=c99 -c src/util.c -o tgt-sun4u/util.o

src/util.c: In function 'parse_line':

src/util.c:325: warning: implicit declaration of function 'strtok_r'

src/util.c:325: warning: initialization makes pointer from integer without a cast

t

src/util.c:334: warning: assignment makes pointer from integer without a cast

src/util.c: In function 'set_environment':

src/util.c:379: warning: implicit declaration of function 'putenv'

mkdir -p tgt-sun4u

gcc -g -DDEBUG -std=c99 -c src/kgsh.c -o tgt-sun4u/kgsh.o

src/kgsh.c: In function 'main':

src/kgsh.c:46: warning: implicit declaration of function 'sigset'

src/kgsh.c:47: warning: implicit declaration of function 'sigignore'

mkdir -p tgt-sun4u

gcc -g -DDEBUG -std=c99 -c src/get_path.c -o tgt-sun4u/get_path.o

mkdir -p tgt-sun4u

gcc -g -DDEBUG -std=c99 -c src/builtins.c -o tgt-sun4u/builtins.o

src/builtins.c: In function 'bic_kill':

src/builtins.c:478: warning: implicit declaration of function 'kill'

mkdir -p tgt-sun4u

gcc -g -DDEBUG -std=c99 -c src/alias.c -o tgt-sun4u/alias.o

gcc -g -DDEBUG -std=c99 -c src/wildcard.o -o tgt-sun4u/wildcard.o

tgt-sun4u/util.o tgt-sun4u/kgsh.o t

tgt-sun4u/get_path.o tgt-sun4u/builtins.o tgt-sun4u/alias.o -o tgt-sun4u/kgsh

^[[2;7myankees0^[[22;27m[34] [~/shell/]> tgt-sun4u/kgsh

/usa/kgraney/shell> ^D^H^H /usa/kgraney/shell> ^Z^C

/usa/kgraney/shell> which

Executing builtin which

which: too few arguments

/usa/kgraney/shell> which ls

Executing builtin which

/usr/bin/ls

/usa/kgraney/shell> ls

Executing /usr/bin/ls

Doxyfile	new_file	out.ps~	src_file	tgt-sun4u
Makefile	out.pdf	proj1_test	testscript	tgt-x86_64
doc	out.ps	src	tgt-i686	

/usa/kgraney/shell> ^D^H^H /usa/kgraney/shell> ^Z^C

/usa/kgraney/shell> ls -l

Executing /usr/bin/ls

total 555

-rw-r--r--	1	kgraney	kgraney	308	Oct	6	00:36	Doxyfile
-rw-r--r--	1	kgraney	kgraney	567	Oct	6	00:36	Makefile
drwxr-xr-x	2	kgraney	kgraney	2	Oct	6	00:21	doc
-rw-r-----	1	kgraney	kgraney	13	Oct	6	00:51	new_file
-rw-r--r--	1	kgraney	kgraney	51788	Oct	6	00:36	out.pdf
-rw-r--r--	1	kgraney	kgraney	109192	Oct	6	00:46	out.ps
-rw-r--r--	1	kgraney	kgraney	97866	Oct	6	00:36	out.ps~
-rw-r-----	1	kgraney	kgraney	0	Oct	6	00:53	proj1_test
drwxr-xr-x	2	kgraney	kgraney	15	Oct	6	00:21	src
-rw-r-----	1	kgraney	kgraney	21	Oct	6	00:50	src_file
-rw-r--r--	1	kgraney	kgraney	572	Oct	6	00:36	testscript
drwxr-xr-x	2	kgraney	kgraney	9	Oct	6	00:21	tgt-i686
drwxr-s---	2	kgraney	kgraney	9	Oct	6	00:53	tgt-sun4u

Oct 06, 09 1:18

proj1_test

Page 2/10

drwxr-xr-x 2 kgraney kgraney

/usa/kgraney/shell> ls -l -a /sbin

Executing /usr/bin/ls

total 1899

drwxr-xr-x	2	root	sys	51	Dec	12	2008	.
drwxr-xr-x	24	root	other	28	Oct	5	04:00	..
-r-xr-xr-x	1	root	bin	18396	Jan	22	2005	autopush
-r-xr-xr-x	1	root	bin	110684	Oct	3	2008	bootadm
lrwxrwxrwx	1	root	root	21	Jan	7	2009	bpgetfile -> ../usr/sbin/bpgetfile
pgetfile								
-r-xr-xr-x	1	root	bin	111176	Nov	16	2007	dhcpgent
-r-xr-xr-x	1	root	bin	10140	Aug	16	2007	dhcpinf
-r-xr-xr-x	1	root	bin	35912	Aug	16	2007	dladm
-r-xr-xr-x	1	root	bin	55192	Jan	22	2005	fdisk
-r-xr-xr-x	1	root	bin	10084	Oct	3	2008	fiocompress
-r-xr-xr-x	1	root	bin	10312	Jan	22	2005	hostconfig
-r-xr-xr-x	1	root	bin	61168	Aug	16	2007	ifconfig
-r-xr-xr-x	1	root	bin	11680	Jan	22	2005	ifparse
lrwxrwxrwx	1	root	root	25	Jan	7	2009	in.mpathd -> ../usr/lib/in.mpathd
et/in.mpathd								
-r-xr-xr-x	1	root	sys	48992	Apr	7	2008	init
lrwxrwxrwx	1	root	root	2	Jan	7	2009	jsh -> sh
-r-xr-xr--	1	root	bin	181307	Sep	24	2008	luactivate
-r-xr-xr--	2	root	bin	202344	Sep	27	2008	lucurr
-r-xr-xr-x	1	root	bin	18744	Jan	22	2005	metadb
-r-xr-xr-x	1	root	bin	10260	Jan	22	2005	metadevadm
-r-xr-xr-x	1	root	bin	18792	Jan	22	2005	metainit
-r-xr-xr-x	1	root	bin	10220	Jan	22	2005	metarecover
-r-xr-xr-x	1	root	bin	27516	Jan	22	2005	metastat
-r-xr-xr-x	1	root	bin	27636	Jan	22	2005	mount
-r-xr-xr-x	1	root	sys	8159	Jan	21	2005	mountall
-r-xr-xr-x	1	root	bin	10112	Jan	22	2005	netstrategy
lrwxrwxrwx	1	root	root	2	Jan	7	2009	pfsh -> sh
-rwxr--r--	3	root	sys	1983	Jan	21	2005	rc0
-rwxr--r--	1	root	sys	2242	Jan	21	2005	rc1
-rwxr--r--	1	root	sys	2536	Jan	21	2005	rc2
-rwxr--r--	1	root	sys	2567	Jan	21	2005	rc3
-rwxr--r--	3	root	sys	1983	Jan	21	2005	rc5
-rwxr--r--	3	root	sys	1983	Jan	21	2005	rc6
-rwxr--r--	1	root	sys	5125	Jan	21	2005	rcS
-r-xr-xr-x	1	root	bin	46188	Jan	24	2007	route
-r-xr-xr-x	1	root	bin	36324	Aug	16	2007	routeadm
-r-xr-xr-x	1	root	root	95468	May	21	2008	sh
-r-xr-xr-x	1	root	bin	10044	Jan	22	2005	soconfig
lrwxrwxrwx	1	root	root	13	Jan	7	2009	su -> ../usr/bin/su
-r-xr-xr-x	1	root	sys	25284	Jan	22	2005	su.static
-r-xr-xr-x	1	root	bin	18920	Jul	22	2008	sulogin
-rwxr--r--	1	root	sys	3419	Sep	20	2008	swapadd
-r-xr-xr-x	1	root	bin	9800	Jan	22	2005	sync
-r-xr-xr-x	1	root	sys	18748	Apr	7	2008	tnctl
-r-xr-xr-x	1	root	sys	10008	Jan	22	2005	uadmin
-r-xr-xr-x	1	root	bin	18952	Oct	3	2008	umount
-r-xr-xr-x	1	root	sys	7859	Jul	3	2007	umountall
-r-xr-xr-x	1	root	bin	10096	Jan	22	2005	uname
-r-xr-xr-x	1	root	bin	61836	Oct	3	2008	zfs
-r-xr-xr-x	1	root	bin	10172	Aug	16	2007	zonename
-r-xr-xr-x	1	root	bin	78752	Oct	3	2008	zpool

/usa/kgraney/shell> ls -l -F /sbin

Executing /usr/bin/ls

total 1891

-r-xr-xr-x	1	root	bin	18396	Jan	22	2005	autopush*
-r-xr-xr-x	1	root	bin	110684	Oct	3	2008	bootadm*
lrwxrwxrwx	1	root	root	21	Jan	7	2009	bpgetfile -> ../usr/sbin/bpgetfile*
pgetfile*								
-r-xr-xr-x	1	root	bin	111176	Nov	16	2007	dhcpgent*
-r-xr-xr-x	1	root	bin	10140	Aug	16	2007	dhcpinf*
-r-xr-xr-x	1	root	bin	35912	Aug	16	2007	dladm*
-r-xr-xr-x	1	root	bin	55192	Jan	22	2005	fdisk*
-r-xr-xr-x	1	root	bin	10084	Oct	3	2008	fiocompress*

Oct 06, 09 1:18	proj1_test	Page 3/10
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-r-xr-xr-x 1 root bin 10312 Jan 22 2005 hostconfig*
-r-xr-xr-x 1 root bin 61168 Aug 16 2007 ifconfig*
-r-xr-xr-x 1 root bin 11680 Jan 22 2005 ifparse*
lrwxrwxrwx 1 root root 25 Jan 7 2009 in.mpathd -> ../usr/lib/in
et/in.mpathd*
-r-xr-xr-x 1 root sys 48992 Apr 7 2008 init*
lrwxrwxrwx 1 root root 2 Jan 7 2009 jsh -> sh*
-r-xr--r-- 1 root bin 181307 Sep 24 2008 luactivate*
-r-xr--r-- 2 root bin 202344 Sep 27 2008 lucurr*
-r-xr-xr-x 1 root bin 18744 Jan 22 2005 metadb*
-r-xr-xr-x 1 root bin 10260 Jan 22 2005 metadevadm*
-r-xr-xr-x 1 root bin 18792 Jan 22 2005 metainit*
-r-xr-xr-x 1 root bin 10220 Jan 22 2005 metarecover*
-r-xr-xr-x 1 root bin 27516 Jan 22 2005 metastat*
-r-xr-xr-x 1 root bin 27636 Jan 22 2005 mount*
-r-xr-xr-x 1 root sys 8159 Jan 21 2005 mountall*
-r-xr-xr-x 1 root bin 10112 Jan 22 2005 netstrategy*
lrwxrwxrwx 1 root root 2 Jan 7 2009 pfsh -> sh*
-rwxr--r-- 3 root sys 1983 Jan 21 2005 rc0*
-rwxr--r-- 1 root sys 2242 Jan 21 2005 rc1*
-rwxr--r-- 1 root sys 2536 Jan 21 2005 rc2*
-rwxr--r-- 1 root sys 2567 Jan 21 2005 rc3*
-rwxr--r-- 3 root sys 1983 Jan 21 2005 rc5*
-rwxr--r-- 3 root sys 1983 Jan 21 2005 rc6*
-rwxr--r-- 1 root sys 5125 Jan 21 2005 rcS*
-r-xr-xr-x 1 root bin 46188 Jan 24 2007 route*
-r-xr-xr-x 1 root bin 36324 Aug 16 2007 routeadm*
-r-xr-xr-x 1 root root 95468 May 21 2008 sh*
-r-xr-xr-x 1 root bin 10044 Jan 22 2005 soconfig*
lrwxrwxrwx 1 root root 13 Jan 7 2009 su -> ../usr/bin/su*
-r-xr-xr-x 1 root sys 25284 Jan 22 2005 su.static*
-r-xr-xr-x 1 root bin 18920 Jul 22 2008 sulogin*
-rwxr--r-- 1 root sys 3419 Sep 20 2008 swapadd*
-r-xr-xr-x 1 root bin 9800 Jan 22 2005 sync*
-r-xr-xr-x 1 root sys 18748 Apr 7 2008 tncctl*
-r-xr-xr-x 1 root sys 10008 Jan 22 2005 uadmin*
-r-xr-xr-x 1 root bin 18952 Oct 3 2008 umount*
-r-xr-xr-x 1 root sys 7859 Jul 3 2007 umountall*
-r-xr-xr-x 1 root bin 10096 Jan 22 2005 uname*
-r-xr-xr-x 1 root bin 61836 Oct 3 2008 zfs*
-r-xr-xr-x 1 root bin 10172 Aug 16 2007 zonename*
-r-xr-xr-x 1 root bin 78752 Oct 3 2008 zpool*

```

```

/usa/kgraney/shell> where
Executing builtin where
where: Too few arguments.
/usa/kgraney/shell> where ls
Executing builtin where
/usr/bin/ls
/usr/ucb/ls
Error in where: No such file or directory
/usr/local/gnu/bin/ls
Error in where: No such file or directory
Error in where: No such file or directory
/usa/kgraney/shell> /usr/ucb/ls -l -g
Executing /usr/ucb/ls
total 277

```

-rw-r--r--	1 kgraney	kgraney	308	Oct	6	00:36	Doxyfile
-rw-r--r--	1 kgraney	kgraney	567	Oct	6	00:36	Makefile
drwxr-xr-x	2 kgraney	kgraney	2	Oct	6	00:21	doc
-rw-r-----	1 kgraney	kgraney	13	Oct	6	00:51	new_file
-rw-r--r--	1 kgraney	kgraney	51788	Oct	6	00:36	out.pdf
-rw-r--r--	1 kgraney	kgraney	109192	Oct	6	00:46	out.ps
-rw-r--r--	1 kgraney	kgraney	97866	Oct	6	00:36	out.ps~
-rw-r-----	1 kgraney	kgraney	8192	Oct	6	00:53	proj1_test
drwxr-xr-x	2 kgraney	kgraney	15	Oct	6	00:21	src
-rw-r-----	1 kgraney	kgraney	21	Oct	6	00:50	src_file
-rw-r--r--	1 kgraney	kgraney	572	Oct	6	00:36	testscript
drwxr-xr-x	2 kgraney	kgraney	9	Oct	6	00:21	tgt-i686
drwxr-s---	2 kgraney	kgraney	9	Oct	6	00:53	tgt-sun4u
drwxr-s---	2 kgraney	kgraney	9	Oct	6	00:53	tgt-sun4u

Oct 06, 09 1:18	proj1_test	Page 4/10
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```

drwxr-xr-x 2 kgraney kgraney 9 Oct 6 00:21 tgt-x86_64
/usa/kgraney/shell> /usr/ucb/ls -l
Executing /usr/ucb/ls
total 286
-rw-r--r-- 1 kgraney 308 Oct 6 00:36 Doxyfile
-rw-r--r-- 1 kgraney 567 Oct 6 00:36 Makefile
drwxr-xr-x 2 kgraney 2 Oct 6 00:21 doc
-rw-r----- 1 kgraney 13 Oct 6 00:51 new_file
-rw-r--r-- 1 kgraney 51788 Oct 6 00:36 out.pdf
-rw-r--r-- 1 kgraney 109192 Oct 6 00:46 out.ps
-rw-r--r-- 1 kgraney 97866 Oct 6 00:36 out.ps~
-rw-r----- 1 kgraney 8192 Oct 6 00:53 proj1_test
drwxr-xr-x 2 kgraney 15 Oct 6 00:21 src
-rw-r----- 1 kgraney 21 Oct 6 00:50 src_file
-rw-r--r-- 1 kgraney 572 Oct 6 00:36 testscript
drwxr-xr-x 2 kgraney 9 Oct 6 00:21 tgt-i686
drwxr-s--- 2 kgraney 9 Oct 6 00:53 tgt-sun4u
drwxr-s--- 2 kgraney 9 Oct 6 00:21 tgt-x86_64
/usa/kgraney/shell> /usr/bin/ls -l -g
Executing /usr/bin/ls
total 572

```

-rw-r--r--	1 kgraney	kgraney	308	Oct	6	00:36	Doxyfile
-rw-r--r--	1 kgraney	kgraney	567	Oct	6	00:36	Makefile
drwxr-xr-x	2 kgraney	kgraney	2	Oct	6	00:21	doc
-rw-r-----	1 kgraney	kgraney	13	Oct	6	00:51	new_file
-rw-r--r--	1 kgraney	kgraney	51788	Oct	6	00:36	out.pdf
-rw-r--r--	1 kgraney	kgraney	109192	Oct	6	00:46	out.ps
-rw-r--r--	1 kgraney	kgraney	97866	Oct	6	00:36	out.ps~
-rw-r-----	1 kgraney	kgraney	8192	Oct	6	00:53	proj1_test
drwxr-xr-x	2 kgraney	kgraney	15	Oct	6	00:21	src
-rw-r-----	1 kgraney	kgraney	21	Oct	6	00:50	src_file
-rw-r--r--	1 kgraney	kgraney	572	Oct	6	00:36	testscript
drwxr-xr-x	2 kgraney	kgraney	9	Oct	6	00:21	tgt-i686
drwxr-s---	2 kgraney	kgraney	9	Oct	6	00:53	tgt-sun4u
drwxr-s---	2 kgraney	kgraney	9	Oct	6	00:21	tgt-x86_64

```

/usa/kgraney/shell> file *
Executing /usr/local/bin/file
Doxyfile: ASCII text
Makefile: ASCII make commands text
doc: directory
new_file: ASCII text
out.pdf: PDF document, version 1.2
out.ps: PostScript document text conforming at level 3.0
out.ps~: PostScript document text conforming at level 3.0
proj1_test: ASCII text, with CRLF, CR, LF line terminators, with escape sequence
s, with overstriking
src: directory
src_file: ASCII text
testscript: ASCII text
tgt-i686: directory
tgt-sun4u: setgid directory
tgt-x86_64: directory

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Oct 06, 09 1:18	proj1_test	Page 5/10
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```

/usa/kgraney/shell> ls *
Executing /usr/bin/ls
Doxyfile    new_file    out.ps      proj1_test  testscript
Makefile    out.pdf     out.ps~    src_file

doc:

src:
alias.c      builtins.h  kgsh.c      util.c      wildcard.h
alias.h      get_path.c  tags        util.h
builtins.c   get_path.h  types.h     wildcard.c

tgt-i686:
alias.o      get_path.o  kgsh.o      wildcard.o
builtins.o   kgsh        util.o

tgt-sun4u:
alias.o      get_path.o  kgsh.o      wildcard.o
builtins.o   kgsh        util.o

tgt-x86_64:
alias.o      get_path.o  kgsh.o      wildcard.o
builtins.o   kgsh        util.o
/usa/kgraney/shell> cd src
Executing builtin cd
/usa/kgraney/shell/src> ls *.c
Executing /usr/bin/ls
alias.c      builtins.c  get_path.c  kgsh.c      util.c      wildcard.c
/usa/kgraney/shell/src> ls -l kgs^H ^H^H ^H^H ^Hutil.*
Executing /usr/bin/ls
-rw-r--r--  1 kgraney kgraney  10644 Oct  6 00:36 util.c
-rw-r--r--  1 kgraney kgraney  1219 Oct  6 00:36 util.h
/usa/kgraney/shell/src> ls -l k*.c
Executing /usr/bin/ls
-rw-r--r--  1 kgraney kgraney  2812 Oct  6 00:36 kgsh.c
/usa/kgraney/shell/src> ls -l kg*sh.c
Executing /usr/bin/ls
-rw-r--r--  1 kgraney kgraney  2812 Oct  6 00:36 kgsh.c
/usa/kgraney/shell/src> ls kgsh.^H ^H^H ^H^H ^H^H ^H^H ^Hutil.^H ^H?
Executing /usr/bin/ls
util.c      util.h
/usa/kgraney/shell/src> ls ?gsh.c
Executing /usr/bin/ls
kgsh.c
/usa/kgraney/shell/src> ls *.*?
Executing /usr/bin/ls
alias.c      builtins.c  get_path.c  kgsh.c      util.c      wildcard.c
alias.h      builtins.h  get_path.h  types.h     util.h      wildcard.h

...
Doxyfile    new_file    out.ps~    src_file    tgt-sun4u
Makefile    out.pdf     out.ps_test testscript   tgt-x86_64
doc          out.ps      src        tgt-i686
/usa/kgraney/shell/src> blah
Error in which: No such file or directory
blah: Command not found.
/usa/kgraney/shell/src> /blah
Error in which: No such file or directory
/blah: Command not found.
/usa/kgraney/shell/src> ls -l /blah
Executing /usr/bin/ls
/blah: No such file or directory
Exit 2
/usa/kgraney/shell/src> /usr/bin
Executing /usr/bin
Error in exec: Permission denied
/usa/kgraney/shell/src> /l^H ^Hbin/ls -la /
Executing /bin/ls
total 1051

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Oct 06, 09 1:18	proj1_test	Page 6/10
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```

drwxr-xr-x 24 root other      28 Oct  5 04:00 .
drwxr-xr-x 24 root other      28 Oct  5 04:00 ..
-rw-r--r--  1 root root      1586 Dec 12 2006 .cshrc
lrwxrwxrwx  1 root root          11 Oct  5 04:00 .rhosts -> /dev/rhosts
-rw-r--r--  1 root root          62 Mar 13 2008 .shosts
drwx----- 3 root root          3 Mar 12 2008 .sunw
lrwxrwxrwx  1 root root          9 Mar 12 2008 bin -> ./usr/bin
drwxr-xr-x 12 root other        51 Sep 30 07:30 dev
drwxr-xr-x 68 root sys         208 Sep 30 07:30 etc
drwxr-xr-x  2 root sys          2 Dec 21 2006 export
dr-xr-xr-x  1 root root          1 Sep 30 07:30 home
drwxr-xr-x  7 root bin         244 Dec 17 2008 lib
dr-xr-xr-x  3 root root          3 Oct  6 00:46 m
drwxr-xr-x  3 root sys          3 Feb 13 2009 mnt
dr-xr-xr-x  1 root root          1 Sep 30 07:30 net
drwxr-xr-x  5 root sys          7 Dec 17 2008 opt
drwxr-xr-x 54 root sys         65 Dec 12 2008 platform
dr-xr-xr-x 231 root root       480032 Oct  6 00:55 proc
dr-xr-xr-x  1 root root          1 Sep 30 07:30 samba
drwxr-xr-x  2 root sys          51 Dec 12 2008 sbin
drwxr-xr-x  4 root root          4 Dec 21 2006 system
dr-xr-xr-x  1 root root          1 Sep 30 07:30 temp
drwxrwxrwt  6 root sys         528 Oct  6 00:53 tmp
dr-xr-xr-x  4 root root          4 Oct  5 05:14 usa
dr-xr-xr-x  1 root root          1 Sep 30 08:40 usb
drwxr-xr-x 39 root sys          53 Oct  5 01:06 usr
drwxr-xr-x 33 root sys          35 Mar 14 2008 var
drwxr-xr-x  2 root root          2 Mar 12 2009 yankees
/usa/kgraney/shell/src> file /bin/ls /bin/rm
Executing /usr/local/bin/file
/bin/ls: ELF 32-bit MSB executable, SPARC, version 1 (SYSV), dynamically linked
(uses shared libs), stripped
/bin/rm: ELF 32-bit MSB executable, SPARC, version 1 (SYSV), dynamically linked
(uses shared libs), stripped
/usa/kgraney/shell/src> which ls rm
Executing builtin which
/usr/bin/ls
/usr/bin/rm
/usa/kgraney/shell/src> where ls rm
Executing builtin where
/usr/bin/ls
/usr/ucb/ls
Error in where: No such file or directory
/usr/local/gnu/bin/ls
Error in where: No such file or directory
Error in where: No such file or directory
/usr/bin/rm
Error in where: No such file or directory
/usr/local/gnu/bin/rm
Error in where: No such file or directory
Error in where: No such file or directory
/usa/kgraney/shell/src> list
Executing builtin list
.
..
builtins.h
types.h
get_path.h
kgsh.c
util.h
wildcard.c
alias.c
tags
builtins.c
util.c
wildcard.h
alias.h
get_path.c
/usa/kgraney/shell/src> list / /usr/proc/bin

```

Oct 06, 09 1:18

proj1_test

Page 7/10

Executing builtin list

```

/:
.
..
etc
temp
yankees
usa
net
usr
bin
sbin
.cshrc
.shosts
lib
.rhosts
usb
platform
home
proc
opt
system
mnt
tmp
export
.sunw
m
var
dev

/usr/proc/bin:
.
..
prun
pfiles
ptree
pldd
pwdx
pflags
psig
pwait
pcred
pstack
ptime
pstop
pmap
/usa/kgraney/shell/src> cd
Executing builtin cd
/usa/kgraney> pwd
Executing builtin pwd
/usa/kgraney
/usa/kgraney> cd /blah
Executing builtin cd
Error in chdir: No such file or directory
/usa/kgraney> cd /usr/bin /usr/ucb
Executing builtin cd
cd: Too many arguments.
/usa/kgraney> cd -
Executing builtin cd
/usa/kgraney/shell/src> pwd
Executing builtin pwd
/usa/kgraney/shell/src
/usa/kgraney/shell/src> more kgsh.c
Executing /usr/bin/more
/*
* CISC361: Operating Systems (Fall 2009)
* Instructor: Ben Miller
*

```

Oct 06, 09 1:18

proj1_test

Page 8/10

```

* Project 1
* Kevin Graney
*/

/**
* @file kgsh.c
* @brief kgsh main file
* @author Kevin Graney
* @version v0.1
* @date 2009-08-02
*/
#include <stdlib.h>
#include <stdio.h>
#include <string.h>
#include <strings.h>
#include <limits.h>

#include <unistd.h> // for access
^[[2;7m--More--(12%)^[[22;27m
Exit 2
/usa/kgraney/shell/src>
^[[K^C
/usa/kgraney/shell/src> cd /usr/bin
Executing builtin cd
/usr/bin> pwd
Executing builtin pwd
/usr/bin
/usr/bin> ./ls /
Executing ./ls
bin      export    m          opt        samba      temp       usb        yankees
dev      home      mnt        platform   sbin       tmp        usr
etc      lib       net        proc        system     usa        var

/usr/bin> ../bin/ls /
Executing ../bin/ls
bin      export    m          opt        samba      temp       usb        yankees
dev      home      mnt        platform   sbin       tmp        usr
etc      lib       net        proc        system     usa        var

/usr/bin> history
Executing builtin history
35: cd /blah
36: cd /usr/bin /usr/ucb
37: cd -
38: pwd
39: more kgsh.c
40: cd /usr/bin
41: pwd
42: ./ls /
43: ../bin/ls /
44: history
/usr/bin> history 15
Executing builtin history
31: list
32: list / /usr/proc/bin
33: cd
34: pwd
35: cd /blah
36: cd /usr/bin /usr/ucb
37: cd -
38: pwd
39: more kgsh.c
40: cd /usr/bin
41: pwd
42: ./ls /
43: ../bin/ls /
44: history
45: history 15
/usr/bin> history
Executing builtin history
37: cd -

```

Oct 06, 09 1:18

proj1_test

Page 9/10

```

38: pwd
39: more kgsh.c
40: cd /usr/bin
41: pwd
42: ./ls /
43: ../bin/ls /
44: history
45: history 15
46: history
/usr/bin> history 5
Executing builtin history
43: ../bin/ls /
44: history
45: history 15
46: history
47: history 5
/usr/bin> history
Executing builtin history
39: more kgsh.c
40: cd /usr/bin
41: pwd
42: ./ls /
43: ../bin/ls /
44: history
45: history 15
46: history
47: history 5
48: history
/usr/bin> pid
Executing builtin pid
28957
/usr/bin> kill 2897^H ^H57
Executing builtin kill
/usr/bin> kill -1 28957
Executing builtin kill
Hangup
^[[2;7myankees0^[[22;27m[35] [~/shell/]> tgt-sun4u/kgsh

/usa/kgraney/shell> prompt^H ^Hpt test
Executing builtin prompt
test /usa/kgraney/shell>
test /usa/kgraney/shell>
test /usa/kgraney/shell> prompt
Executing builtin prompt
New prompt prefix: 361shell
361shell /usa/kgraney/shell>
361shell /usa/kgraney/shell>
361shell /usa/kgraney/shell>
361shell /usa/kgraney/shell> lsa^H ^H
Executing /usr/bin/ls
Doxyfile    new_file    out.ps~     src_file    tgt-sun4u
Makefile    out.pdf     proj1_test  testscript  tgt-x86_64
doc         out.ps      src         tgt-i686
361shell /usa/kgraney/shell> cat src_file
Executing /usr/bin/cat
This is a text file.
361shell /usa/kgraney/shell> cat new_file
Executing /usr/bin/cat
This is new.
361shell /usa/kgraney/shell> copy src_file new_file
Executing builtin copy
copy: overwrite 'new_file'? n
361shell /usa/kgraney/shell> cat new_file
Executing /usr/bin/cat
This is new.
361shell /usa/kgraney/shell> copy src_file new_file
Executing builtin copy
copy: overwrite 'new_file'? y
361shell /usa/kgraney/shell> ls

```

Tuesday October 06, 2009

Oct 06, 09 1:18

proj1_test

Page 10/10

```

Executing /usr/bin/ls
Doxyfile    new_file    out.ps~     src_file    tgt-sun4u
Makefile    out.pdf     proj1_test  testscript  tgt-x86_64
doc         out.ps      src         tgt-i686
361shell /usa/kgraney/shell> rm new_fi^H ^H^H ^H^H ^H^H ^H^H ^H^H ^H^H ^H^H
^Hcat new_file
Executing /usr/bin/cat
This is a text file.
361shell /usa/kgraney/shell> rm new_file
Executing /usr/bin/rm
361shell /usa/kgraney/shell> copy src_file new_file
Executing builtin copy
361shell /usa/kgraney/shell> cat newf^H file
Executing /usr/bin/cat
This is a text file.
361shell /usa/kgraney/shell> echo 'Test' > n^H ^Hsrc_file
Executing /usr/bin/echo
'Test' > src_file
361shell /usa/kgraney/shell> cat src_file
Executing /usr/bin/cat
This is a text file.
361shell /usa/kgraney/shell> rm src_file
Executing /usr/bin/rm
361shell /usa/kgraney/shell> touch test_file
Executing /usr/bin/touch
361shell /usa/kgraney/shell> cat test_file
Executing /usr/bin/cat
361shell /usa/kgraney/shell> copy test_file new_file
Executing builtin copy
copy: overwrite 'new_file'? y
361shell /usa/kgraney/shell> cat new_file
Executing /usr/bin/cat
This is a text file.
361shell /usa/kgraney/shell> exit
Executing builtin exit
^[[2;7myankees0^[[22;27m[36] [~/shell/]> exit

exit

```

script done on Tue Oct 06 01:03:40 2009

proj1_test

5/5