

# Network Security Assignment-1

Compile Files:

`$make`

Run Files:

`$make runall`

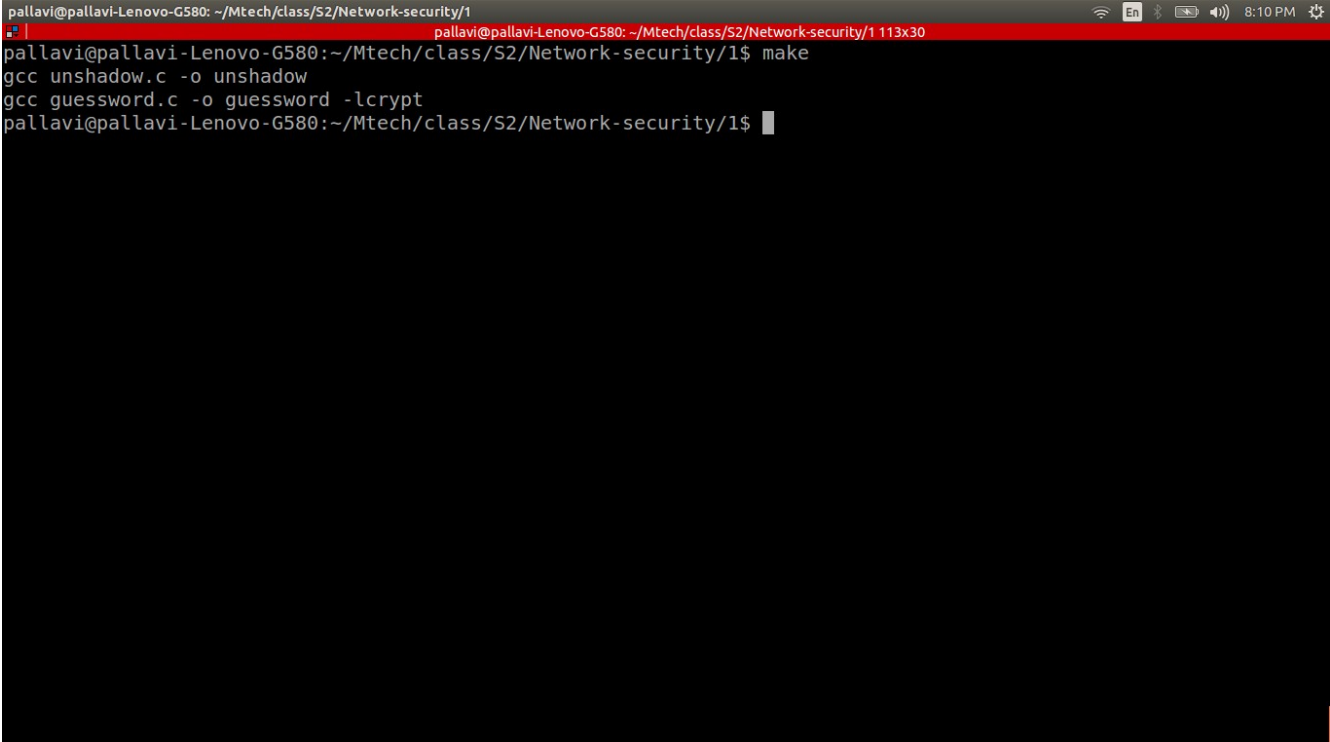
Result Files:

`cat passwordfile.txt`

`cat allcrackedpasswords.txt`

Result screen shots:

1) make

A terminal window screenshot with a black background and white text. The window title bar at the top shows the user 'pallavi' on a 'Lenovo-G580' machine, the current directory '~/Mtech/class/S2/Network-security/1', and the window size '113x30'. The terminal content shows the user typing the 'make' command, which triggers two compilation commands: 'gcc unshadow.c -o unshadow' and 'gcc guessword.c -o guessword -lcrypt'. The prompt returns to the user after the second command.

```
pallavi@pallavi-Lenovo-G580: ~/Mtech/class/S2/Network-security/1
pallavi@pallavi-Lenovo-G580:~/Mtech/class/S2/Network-security/1$ make
gcc unshadow.c -o unshadow
gcc guessword.c -o guessword -lcrypt
pallavi@pallavi-Lenovo-G580:~/Mtech/class/S2/Network-security/1$
```

## 2) make runall

```
pallavi@pallavi-Lenovo-G580: ~/Mtech/class/S2/Network-security/1
pallavi@pallavi-Lenovo-G580: ~/Mtech/class/S2/Network-security/1 113x30
pallavi@pallavi-Lenovo-G580:~/Mtech/class/S2/Network-security/1$ make runall
./unshadow /tmp/passwd /tmp/shadow
./guessword -i passwordfile.txt -d dictionary.txt -o all
pallavi@pallavi-Lenovo-G580:~/Mtech/class/S2/Network-security/1$
```

## 3) cat passwordfile.txt

```
pallavi@pallavi-Lenovo-G580: ~/Mtech/class/S2/Network-security/1
pallavi@pallavi-Lenovo-G580: ~/Mtech/class/S2/Network-security/1 113x30
rkr263:$1$GC$0KsgizX7YdIJYLFORUPWt.:13292:13292:Rosie Kinder,,,:/home/rkr263:/bin/ksh
akg016:$1$GC$66.p5dnbsNW/.QjZwBTp/:13294:13294:Alfred King,,,:/home/akg016:/bin/ksh
lgs599:$1$GC$yUHPVgI4ALetqWW6wT.CJ.:13295:13295:Lisa Gonzales,,,:/home/lgs599:/bin/csh
ahl117:$1$GC$H0r30hoPLCLzzvTlF1QUR/:13296:13296:Aimee Janet Hovell,,,:/home/ahl117:/bin/csh
rbn164:$1$GC$PQ5EIrGPKmxc8dXFI5UCv.:13297:13297:Raymond Blankschan,,,:/home/rbn164:/bin/zsh
gmy438:$1$GC$bgGA2RkAhrVm39llGTS670:13299:13299:Gary Adam Dewey McGaffey,,,:/home/gmy438:/bin/ksh
jle174:$1$GC$24st/z0F2tTsFU0xpiuTm1:13300:13300:Joseph Lingle,,,:/home/jle174:/bin/zsh
nbt697:$1$GC$LajxBC/B7U9CJM1tw72kX/:13302:13302:Nedra Martha Barrett,,,:/home/nbt697:/bin/ksh
ran139:$1$GC$KpHAg7h06FpT0.9M3Xjdl.:13305:13305:Rhonda Anderson,,,:/home/ran139:/bin/ash
rfd138:$1$GC$jjcNKl6mmfvzS0lc/bGzF/:13306:13306:Robert Friend,,,:/home/rfd138:/bin/dash
dma215:$1$GC$c3/w5pjgCyiDamzTMNAfH1:13308:13308:Don Richard Mazzarella,,,:/home/dma215:/bin/tcsh
mme486:$1$GC$V0./G8M4CeR5zrdVBB3gu0:13309:13309:Margaret Moore,,,:/home/mme486:/bin/ash
dgy412:$1$GC$SgDQpDcc2tEj.vuxczNR2/:13310:13310:Donald Gady,,,:/home/dgy412:/bin/csh
bjn620:$1$GC$6oTMfGl3byX.X7iY3DIHR1:13311:13311:Bernadette Jackson,,,:/home/bjn620:/bin/tcsh
lty261:$1$GC$J.HGnfZSTbpt6x3j/R1.x/:13315:13315:Levi Tilley,,,:/home/lty261:/bin/zsh
smd376:$1$GC$DLkEdIxIZMfz/1/F60/PH0:13320:13320:Sherman Mcleod,,,:/home/smd376:/bin/tcsh
oje400:$1$GC$itXr.0fE3QSa0JamungfU/:13321:13321:Oliver Judie,,,:/home/oje400:/bin/csh
mfr540:$1$GC$r4mn9hvx0Vjqlz91K3aoH/:13322:13322:Michael Roosevelt Feulner,,,:/home/mfr540:/bin/tcsh
mor319:$1$GC$pyJTAR50xjXJKLr9cPC2C0:13323:13323:Marielle Oliver,,,:/home/mor319:/bin/ash
sas378:$1$GC$Rxx1T8AcRFYGC78pwQ6cG1:13326:13326:Sidney Andrews,,,:/home/sas378:/bin/bash
gco533:$1$GC$LAGaAfoobCkeRj7.scLNj0:13327:13327:Greg Edwin Ciullo,,,:/home/gco533:/bin/sh
ear865:$1$GC$igWABX5IoUMqd0ce1GQI/:13329:13329:Elmer Atcher,,,:/home/ear865:/bin/tcsh
hpe124:$1$GC$h8l8IcJsxGnb4QTY6kTR10:13331:13331:Howard Pope,,,:/home/hpe124:/bin/tcsh
gfr113:$1$GC$imLet6JXZcjsuZ14/Y5Tl0:13332:13332:Gary Faur,,,:/home/gfr113:/bin/ash
bnk913:$1$GC$AJpJN4XGLoCy0zogvHub50:13334:13334:Bonnie Nellenback,,,:/home/bnk913:/bin/bash
ssk167:$1$GC$.Rq08yLDeFXYE.nH2lVpd.:13335:13335:Shelly Stasiak,,,:/home/ssk167:/bin/dash
awt197:$1$GC$MDhGV9gDG8mvpIYS/8ZnL0:13337:13337:Anthony Wheat,,,:/home/awt197:/bin/tcsh
mwn975:$1$GC$yWm7MY/py.cCPgYVLZB46.:13338:13338:Mary Wootten,,,:/home/mwn975:/bin/csh
ily979:$1$GC$A11TU/dneHmyU28kb0h0y0:13339:13339:Ila Lynskey,,,:/home/ily979:/bin/ksh
pallavi@pallavi-Lenovo-G580:~/Mtech/class/S2/Network-security/1$
```

4) cat allcrackedpasswords.txt (user-all)

```
pallavi@pallavi-Lenovo-G580: ~/Mtech/class/S2/Network-security/1
pallavi@pallavi-Lenovo-G580: ~/Mtech/class/S2/Network-security/1 113x30
jmn128:john
jbr524:john
jsa289:john
jme738:john
lhk798:john
jln426:john
jjn904:john
jmn302:john
jws208:blabla
phs321:blabla
aga755:prince
cmi806:prince
jdk043:qwert
ppk651:qwert
mbs650:hardcore
amy986:dexter
kdo978:saved
sst702:saved
rbn164:112233
mlo067:hallo
lgn768:jasper
jkt940:jasper
bzn120:danielle
dbn063:danielle
awt380:danielle
ahn288:danielle
sta120:kitten
bae907:cassie
knl197:cassie
pallavi@pallavi-Lenovo-G580:~/Mtech/class/S2/Network-security/1$
```

5) cat allcrackedpasswords.txt (user-jmn128)

```
pallavi@pallavi-Lenovo-G580: ~/Mtech/class/S2/Network-security/1
pallavi@pallavi-Lenovo-G580: ~/Mtech/class/S2/Network-security/1 113x30
pallavi@pallavi-Lenovo-G580:~/Mtech/class/S2/Network-security/1$ cat allcrackedpasswords.txt
jmn128:john
pallavi@pallavi-Lenovo-G580:~/Mtech/class/S2/Network-security/1$
```