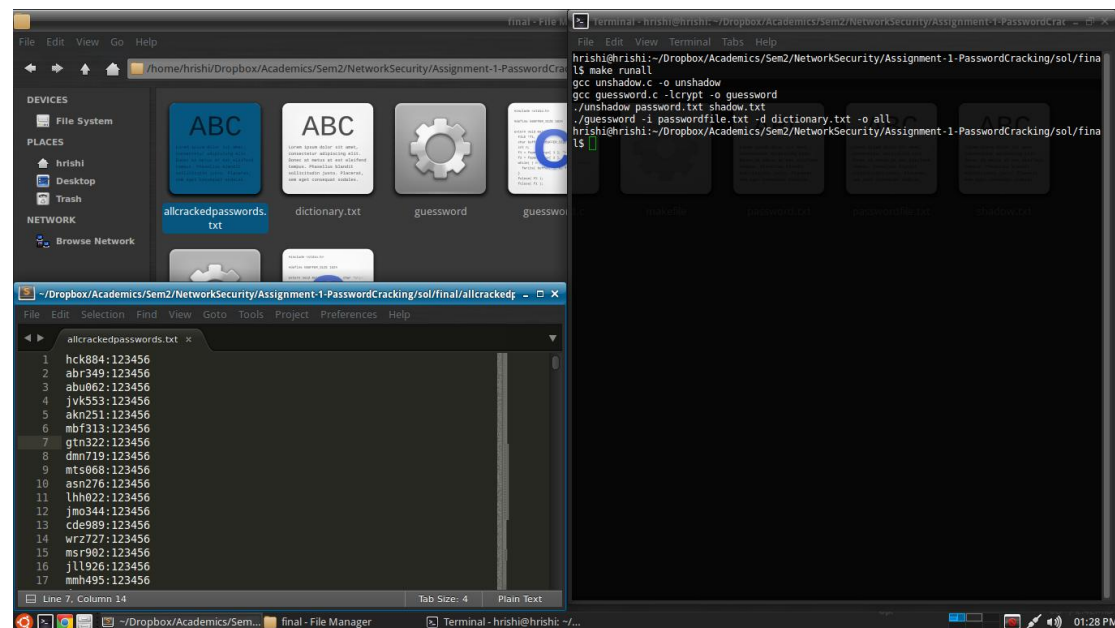


Instructions:

1. Run "make" to compile all programs
2. Run "make runall" to execute
3. By default the parameters are set and can be changed from within the makefile
4. By default the -o all parameter is set to find all users and their passwords
5. The output file is the allcrackedpasswords.txt

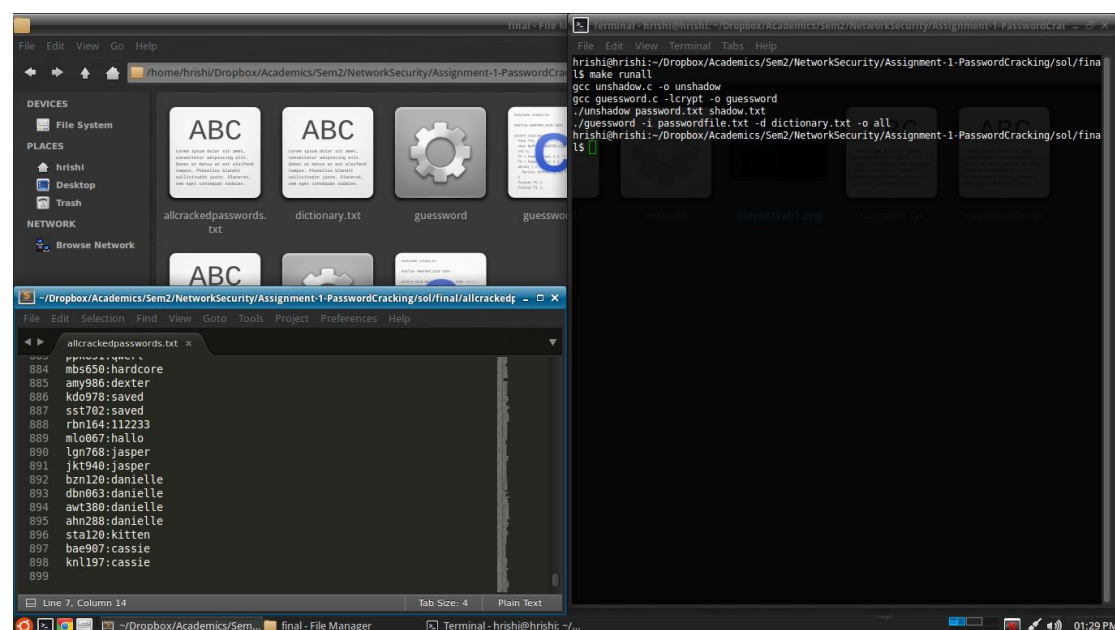
Output of the program is given below :



```
hrishi@hrishi:~/Dropbox/Academics/Sem2/NetworkSecurity/Assignment-1-PasswordCrack...  
ls make runall  
gcc unshadow.c -o unshadow  
gcc guessword.c -lcrypt -o guessword  
./unshadow password.txt shadow.txt  
./guessword -i passwordfile.txt -d dictionary.txt -o all  
hrishi@hrishi:~/Dropbox/Academics/Sem2/NetworkSecurity/Assignment-1-PasswordCrack...  
ls
```

allcrackedpasswords.txt

```
1 hck884:123456  
2 abr349:123456  
3 abu062:123456  
4 jvk553:123456  
5 akn251:123456  
6 mbf313:123456  
7 gtn322:123456  
8 dm719:123456  
9 mts068:123456  
10 asn276:123456  
11 lhh022:123456  
12 jmo344:123456  
13 cde989:123456  
14 wrz727:123456  
15 msr902:123456  
16 jll926:123456  
17 mmh495:123456
```



```
hrishi@hrishi:~/Dropbox/Academics/Sem2/NetworkSecurity/Assignment-1-PasswordCrack...  
ls make runall  
gcc unshadow.c -o unshadow  
gcc guessword.c -lcrypt -o guessword  
./unshadow password.txt shadow.txt  
./guessword -i passwordfile.txt -d dictionary.txt -o all  
hrishi@hrishi:~/Dropbox/Academics/Sem2/NetworkSecurity/Assignment-1-PasswordCrack...  
ls
```

allcrackedpasswords.txt

```
884 mbs650:hardcore  
885 amy986:dexter  
886 kdo978:saved  
887 sst702:saved  
888 rbn164:112233  
889 mto067:hallo  
890 lgn768:jasper  
891 jkt940:jasper  
892 bzn120:danielle  
893 dbn063:danielle  
894 awt380:danielle  
895 ahn288:danielle  
896 sta120:kitten  
897 bae907:cassie  
898 knl197:cassie  
899
```

