

## CYB101 Project 3

### Password Cracking Challenge (Required)

Use the answer boxes below to input your screenshots and example commands for this project. Clarifying notes are optional.

**Total Number of Cracked Hashes** (Screenshot of output from `john --show CPLEak.txt`)

```
mjohnstone:pung
ypatel:1227
snaz:clau
bmaria:jeer
ecarey:elmo
seast:amaya
iraza:grill
rcunanan:anay
spena:slap
asinghania:elsie
tsellers:sly
nweber:8080
rcote:2254
sbutcher:cease
skhawaja:teeny
zyoung:6644
jdu lay:vd
datkinson:rune
jplatt:qwe
jdhillon:1909
nmohd:izzy
mgreenberg:dim
dhaskins:skey
ddrake:ggg
tgandhi:noam
```

```
257 password hashes cracked, 743 left
codepath@idx-cyb101-idx-1742262055486:~/unit3$
```

```
codepath@idx-cyb101-idx-1742262055486:~/unit3$ john --show cp_leak.txt
phuff:3151
dweir:alice
jcraddock:eider
jlie:3526
kwilkes:cce
lvasquez:Asia
thargrove:prune
yfang:missy
htrana:ace
hmdaniel:opec
kbraun:1828
dventura:Kara
mrush:chalk
dblackwell:jobo
bmcmillan:jun
sramalingam:1721
ljamason:8910
jmceill:stoop
lcoleman:houri
tmccabe:urban
tsteiner:wage
cmorin:rara
tsaeed:gao
mschaefer:2030
aoliva:mind
atomas:yosh
kjenkins:plod
tzhao:psalm
aherbert:avert
asullivan:manda
cwarren:pew
mmarchand:rill
enelson:dk
jstraub:Dina
rdodd:zombi
lhaynes:1914
flinq:juno
```

**Notes (Optional):**

## Sample john commands

*Please type or copy-and-paste your commands into the boxes below. You do not need to include screenshots of running the commands.*

**Command #1:** a john command using a different wordlist (not lower.lst)

```
john --wordlist=rockyou.txt cp_leak.txt --progress-every=10
```

**Command #2:** a john command using a built-in ruleset

```
john --wordlist=rockyou.txt --rules=All --max-length=2 cp_leak.txt
```

**Command #3:** a `john` command using **a custom mask**

```
john --mask=?u?l?l?l?l?l?d?d? cp_leak.txt --progress-every=15
```

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