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Cryptography_Lab_Week03_Screenshort_Proof

 MD5

SHA1


```
PROBLEMS 13    OUTPUT    DEBUG CONSOLE    TERMINAL    PORTS

PS C:\Users\DELL\OneDrive - Cambodia Academy of Digital Technology\Desktop\Go\Cryptography_Lab_Week3\lab1> go run main.go -mode=sha1 -target=aa1c7d931cf14
0bb35a5a16adeb83a551649c3b9 -wordlist="wordlist.txt" 2>&1 | Tee-Object -FilePath verbose2.txt
Line 575: trying 'Phantom1' -> 0dab86f6c06dbda4847147f5a4387fb5c67a48b2
Line 576: trying 'Pierre71' -> b1d07f3980aeb780b7a2e60b3ff89712a562b2e1
Line 577: trying 'Pigeon23' -> 57a813e3c76c1b0eb0d6aa72d15af3adb3cbf6c2
Line 578: trying 'Pikito01' -> 3f40f56d0c3b493b8531cc00412c95874076e539
Line 579: trying 'Pizzas12' -> 9721c708ded256894d64b20b97ada105708581cb
Line 580: trying 'Ploxxer1' -> bd331cf18b4f00628b1facf9c108fa36127e1369
Line 581: trying 'Plycem0102' -> 6fa8557e13c18653057f7f6c64ecdc3e8fba313b
Line 582: trying 'Podpod10' -> 6f645b6276b5d0edd62553767358bf47c34e3258
Line 583: trying 'Pokemon09' -> 7aab7dc101d1a6e0ac87fb0340aeefabc876e302
Line 584: trying 'Pokey203' -> 41f52fe336831b5dc765c38b14663ae98e81f74f
Line 585: trying 'Politie4' -> 7ea6dc5fa923aa0ab6641641c3f66a214e9fd21a
Line 586: trying 'Poopface12' -> 7c6c027244d0e5977403f27b289c2659d5274429
Line 587: trying 'Popcorn354' -> be99fabb0f8538c000d09da8ec78c580b37774be
Line 588: trying 'Portedehal43d' -> 789de7190444cb38031393a547d76ea81a5539e1
Line 589: trying 'Portland02' -> eec39d4811e6f90650d4888d6a340120cee68a69
Line 590: trying 'Potter94' -> 5679c1209c4eeed1816d1fd85b7e18e2569782a4
Line 591: trying 'Ppenguinzz33' -> ed34039de7c5ef56ce4a55db6e476f0b6297e5ba
Line 592: trying 'Primetime1' -> 4bfeae3d611c96378911c7399b4eda5d72ff28ff
Line 593: trying 'Princess1' -> aa1c7d931cf140bb35a5a16adeb83a551649c3b9
2025/10/30 21:44:39 ⌐£à Password found: Princess1
⌐£à Password found: Princess1
=== Done ===
PS C:\Users\DELL\OneDrive - Cambodia Academy of Digital Technology\Desktop\Go\Cryptography_Lab_Week3\lab1>
                                                          Ln 93, Col 1    Spaces: 4    UTF-8    CRLF    Go    Signed out    1.25.1    Go Live
```



```
Cryptography_Lab_Week3 > lab1 >  verbosesha1.txt
1    === Password cracking started (mode=sha1, target=aa1c7d931cf140bb35a5a16adeb83a551649c3b9, wordlist=wordlist.txt) ===
2    2025/10/30 21:44:39 🔍 Starting SHA1 password cracking...
3    2025/10/30 21:44:39 ✅ Password found: Princess1
4    ✅ Password found: Princess1
5    === Done ===
6
```

SHA512


```
PS C:\Users\DELL\OneDrive - Cambodia Academy of Digital Technology\Desktop\Go\Cryptography_Lab_Week3\lab1> go run main.go -mode=sha512 -target="485f5c36c6          powershell
f8474f53a3b0e361369ee3e32ee0de2f368b87b847dd23cb284b316bb0f026ada27df76c31ae8fa8696708d14b4d8fa352dbd8a31991b90ca5dd38" -wordlist="wordlist.txt" -verbose=          powershell
"verbose_sha512.txt"                                                                                                                                                 powershell
>>                                                                                                                                                                   powershell...
Line 335: trying 'Gold1512' -> cc46ba6cbba76f93cabeecda32f8ef278fc17cca58f6368e3557224fb24b48e06b26d238b537f15261348849c53b1bb6a6b8143582146b6b798e9801f86          powershell...
b8377
Line 336: trying 'Good4you' -> 307acf5d3c37110e9923a5db3db8ef5b5c701a9dc96f145e683babd3f2b3463e1af404e979d501091784a38ba347b632f17e891110d6f4eb6588f71f8d2
8555e
Line 337: trying 'Google101' -> 1371c7589018e5eb04ce05a5ca0f4a08c1caaacf94a8d2f2feed3459252de02dfcd895a7c50096f18b10bf2a13be098e9a5795316a9302ff797bceaac8
566f05
Line 338: trying 'Google123' -> 964cba68070d65e321e99d340cfbfd630f6c1e549b8af4e27a406dc3f3a8083d17d137f6742ade8f2bc223e50dbfd6dc123e49d99c29ae8803dea35ab2
a09275
Line 339: trying 'Grabski72' -> d77752a868b8b7ee1a966157c1bad689d5f211fd2963042f0965bce304d2dee63b52cb8b52bde26408d3399791f8dfa6405c2319498f33b8427f0ed8a8
e9e829
Line 340: trying 'Grandma123' -> 9a9c24c65f96f1a0a09068bb4f7b8ca95782a39b28c9c37598fa551bf212189245507592e5a586a35d107db1eed960900e23bee0b3f7b38cacf55e40f
e15e900
Line 341: trying 'Gshock101' -> b1734bff4167522e6549894f81833029a258f8fc4be51c7f11fcf353bfbe20cece38d522637d752b63952e7056ed7454dcd2fb61b5f0108472064d2c0f
915163
Line 342: trying 'Gunmaster7' -> 59c603286c63a8c4cafd1dd28dbfa89887107cce85f3543f451d359d34aad1d4f7bcb396a89ec3d80da35bd80ab4d0431913030d75bd557e269e62f1a
04ea910
Line 343: trying 'Gutter11' -> 485f5c36c6f8474f53a3b0e361369ee3e32ee0de2f368b87b847dd23cb284b316bb0f026ada27df76c31ae8fa8696708d14b4d8fa352dbd8a31991b90ca
5dd38
2025/10/30 21:57:21 ✅ Password found: Gutter11
✅ Password found: Gutter11
=== Done ===
PS C:\Users\DELL\OneDrive - Cambodia Academy of Digital Technology\Desktop\Go\Cryptography_Lab_Week3\lab1>
```

```
1   === Password cracking started (mode=sha512, target=485f5c36c6f8474f53a3b0e361369ee3e32ee0de2f368b87b847dd23cb284b316bb0f026ada27df76
2   Verbose log file: verbose_sha512.txt
3   2025/10/30 21:57:21 🔍 Starting SHA512 password cracking...
4   2025/10/30 21:57:21 ✅ Password found: Gutter11
5   ✅ Password found: Gutter11
6   === Done ===
7
```