# Access Control Assignment – Pre-Cracking Questions

CPSC 348 – Computer Security

Fall 2021

Name: your\_name

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| ***Wordlists.*** |  |
| 1. Read this article from Rapid7, [“Brute-Force and Dictionary Attacks”](https://www.rapid7.com/fundamentals/brute-force-and-dictionary-attacks/). In your own words, what is a wordlist? |  |
| 1. In the Github repo, open the small wordlist. Skim the first 100 or so passwords and tell me which one is your favorite. |  |
| 1. How many lines are in the small wordlist? |  |
| 1. How many lines are in the large wordlist? |  |
| 1. Read about [some of the wordlists sold by the team at John the Ripper](https://www.openwall.com/wordlists/). (You can stop at “Three good reasons to purchase the wordlists”.) How big is it? How many entries does it have? How many different languages are included? |  |
| 1. Read about [the CrackStation wordlist in short first section of this article, “What's in the list?”](https://crackstation.net/crackstation-wordlist-password-cracking-dictionary.htm). How big is it? How many entries does it have? |  |
| ***Word-mangling.*** |  |
| 1. [Read about word-mangling](https://www.tunnelsup.com/getting-started-cracking-password-hashes/). In your own words, what is it? |  |