| COMP435 8/27/25 Practice Name: | |
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| Question 1: Guessing Passwords What is the attacker's chance of guessing an 8-character paword, made up of only printable characters (excluding spaces). Hint: We have 52 alphabetic characters, 10 numeric, 32 additional printable characters excluding spaces. | |
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| Question 2: Brute Force Guessing If there are 2 ⁵³ possible passwords, how long will it take, average, for the attacker to guess the right one assuming the attacker can try 10,000 passwords second | |
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| Question 3: Password Requirements Password requirements (e.g., must be at least 8 characters) | eters |
| O Increase the set of possible passwords, and increase the set of likely passwords an att must try in a brute-force attack. | acker |
| O Increase the set of possible passwords, but decrease the set of likely passwords an att must try in a brute-force attack. | tacker |
| O Decrease the set of possible passwords, but increase the set of likely passwords an at must try in a brute-force attack. | tacker |
| Decrease the set of possible passwords, and decrease the set of likely passwords an at must try in a brute-force attack. | ıtacker |