



**Down:**

- 1. A login code made up of characters for user authentication.
- 3. An algorithm for encryption or decryption that uses a secret key.
- 4. Performing software tasks such as coding, development, and testing.
- 7. A type of computer infection.

**Across:**

- 2. A person who explores a computer system's strengths and weaknesses.
- 5. A degree program at Capitol Technology University focused on protecting digital assets.
- 6. A barrier that filters online traffic to protect a network.
- 8. Software designed to disrupt computer processes.

*Scan here to view the answer key!*



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### Instructions

Use the clues below to determine the 6-letter password. The **Letter Match** indicates the number of letters from the given **word** that can be found in the password. The **Position Match** or "Likeness" indicates an exact position match of that letter in the password. If there is Likeness 0, then there are no position matches, but there *are* letter matches. Once the 6 letters are determined, unscramble them to hack the password!

<u>Word:</u>	<u>Letter Match:</u>	<u>Letter Match:</u>
BINARY	3/6	Likeness 2
OBJECT	3/6	Likeness 1
THREAD	4/6	Likeness 0
BROWSE	3/6	Likeness 2
FACTOR	3/6	Likeness 0
DIRECT	3/6	Likeness 1
NUMBER	3/6	Likeness 0
BEACON	4/6	Likeness 1
STREAM	3/6	Likeness 0
HIJACK	3/6	Likeness 2
LEARNS	3/6	Likeness 0
BROKEN	3/6	Likeness 2
CREAKS	4/6	Likeness 3
HACKER	5/6	Likeness 0

#### Helpful Hint:

If the solution is "MODEMS", then the word "MODULE" would have a Letter Match 4/6 and a Likeness 3.

#### Fun Fact!

Did you know some cyber attacks use programs to decode passwords? This game shows the importance of not only variation, but also length of a password. The more random characters used, the stronger the password will be!

Answer:

\_\_\_\_\_

*Scan here to view the answer key!*



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