📜 WiCyS Cyber Quest - Introduction

🔍 Welcome to the WiCyS Cyber Quest! 🔍

Your journey begins in the world of cryptography, where secrets are hidden in plain sight, and only the most determined minds can uncover them.

🖼️ Phase 1: The Hidden Spectrum

Please download the screenshot for Phase 1: 📄 WiCyS Image.png

Your journey begins with an image—one that holds more than meets the eye. **Hidden deep within its pixels lies a secret, embedded where only the keenest eyes will find it.**

But this isn't just any secret. It's tucked away in **a single row** in the image. **Not multiple rows—just one.** Your task? **Find that row and extract the hidden hash.**

🔍 Your Task:

- Use **StegOnline** to uncover a **hidden message** in the image.
- But beware—you must **scan an entire row** of **RGB values** to find it.

💡 **Hint:** The answer is buried in **one row** of **RGB values**—but which one? You must test different rows to find the truth hidden in the bits.

Ascii (readable only):

💡 **Hint:** The hash will be found here -> ········ ········ ········ ········

Once you extract the hash, your journey continues. 🕵️‍♀️✨

🕵️‍♀️ Phase 2: Breaking the Code

Your second challenge is simple: **decode the hash**. This hash represents a word—one that has been used throughout history to conceal messages.

Your mission? **Find a way to reverse this hash** and reveal its original word. But be warned—this word alone is not enough to proceed.

Once uncovered, the hidden word leads you to the **operation** needed for the next challenge.

💡 **Hint:** Use any website to decrypt the hash

💡 **Hint:** Remove spaces from hash

🔓 Phase 3: Decipher the Message

Now, take what you've learned and **use the clue from the riddle** to decrypt the following message in **CyberChef**.

🕵️‍♀️ **Encrypted Message:**

Zavh boc pskfhenr ofbr mj exlnt rxpansrmexo ayo ZZCw.

💡 **Hint:** You will need the **Key** from the riddle below

The Gatekeeper's Riddle

With your newfound clues in hand, it's time for the next test—a challenge that requires both logic and decryption skills for the key.

To continue, you must solve the following riddle:

"I am the guardian of gates, the keeper of doors,
Without me, your secrets are easy to score.
A wall of defense, both day and night. What am I?"

Once you solve the riddle, **you will have the key** needed for the operation to decrypt the hidden message.

🔥 Phase 4: The Ending

Once you decode the message, you will be left with a clue that suggests a **widely used encoding format**. This final test requires you to **decode** one last encrypted string on **CyberChef**:

Q29uZ3JhdHMgeW91IHJlYWNoZWQgdGhlIGVuZCEgVGhhbmsgeW91IGZvciBwYXJ0aWNpcG
F0aW5nIGluIG91ciBXaUN5UyBDeWJlciBRdWVzdC4=

Use what you have learned to **reveal the final message** and complete the **WiCyS Cyber Quest**!