

## Class 4

আজকের ক্লাসে যা যা শিখব ইন শা আল্লাহ-

১। হ্যাকিং কাকে বলে

২। হ্যাকার কারা এবং তাদের শ্রেণিবিভাগ

২। হ্যাকিংয়ের প্রকারভেদ

হ্যাঁকিং ক্রাফ্ট বুলে

যদি কোনো তালা চাবি দিয়ে খোলা যায় তাহলে সেই চাবির নকল  
বানানো সম্ভব

# ଆକାର ଦ୍ଵାରା ଏବଂ ଆଦର ଶ୍ରେଣିବିଭାଗ

୧ । White

୨ । Black

୩ । Grey

অনলাইনে যা আসে তা কখনো ফিরে না

Digital fingerprint

1. Financial Gain (আর্থিক সুবিধাপ্রাপ্তি)
2. Political Gain (রাজনৈতিক সুবিধাপ্রাপ্তি)
3. Personal Gain (ব্যক্তিগত সুবিধালাভ)
4. Fun, Entertainment etc. (মজার জন্য)

In the realm of bytes and codes we dwell,  
Where data secrets, we must guard so well.  
Cybersecurity, our digital shield,  
Protects us from threats, both hidden and concealed.

Invisible battles, fought on the cyber plane,  
Hackers and malware, seeking to gain.  
Access to our secrets, personal and true,  
But we stand strong, defending me and you.

Firewalls and encryption, our trusted friends,  
They shield our data 'til the very end.  
Passwords and biometrics, keys to the gate,  
In this virtual world, we navigate our fate.

Phishing and scams, a constant dance,  
But with vigilance, we have a chance.  
To outsmart the foes who wish us ill,  
With knowledge and care, we climb the skill hill.

Cybersecurity, a vigilant art,  
In a world where every click's a potential dart.  
Let's stay aware and always be wise,  
To protect our digital paradise.

So, in this cyber age, we must unite,  
To keep our data safe, day and night.  
With cybersecurity as our guiding star,  
We'll protect our digital world, near and far.

What are the key terms used in the poem. Give a brief of each term

Certainly, here are the key terms used in the poem about cybersecurity, along with brief explanations:

1. **Cybersecurity:** The practice of protecting computer systems, networks, and data from digital threats, such as hackers, viruses, and malware.

2. **Bytes and Codes:** Fundamental units of digital information, where bytes represent data and codes refer to programming instructions.

3. **Firewalls:** Security systems that monitor and control incoming and outgoing network traffic, acting as a barrier between a trusted network and untrusted networks, like the internet.

4. **Encryption:** The process of converting data into a code to prevent unauthorized access. Encrypted data can only be decoded with the appropriate decryption key.

5. **Passwords:** Secret combinations of characters used to authenticate and access digital accounts and data.

6. **Biometrics:** Authentication methods that use unique physical or behavioral traits, such as fingerprints, facial recognition, or voice recognition, to verify a user's identity.

7. **Phishing:** A type of cyberattack where attackers impersonate trusted entities to trick individuals into revealing sensitive information, like passwords or credit card numbers.
8. **Scams:** Deceptive schemes designed to defraud individuals or organizations, often involving fake offers or requests for money.
9. **Hackers:** Individuals or groups who gain unauthorized access to computer systems or networks to steal information, disrupt operations, or cause harm.
10. **Malware:** Short for "malicious software," this term refers to any software designed to harm, exploit, or compromise computer systems, including viruses, worms, and spyware.
11. **Vigilance:** The state of being watchful and alert, which is essential in the context of cybersecurity to identify and respond to potential threats.
12. **Digital Paradise:** A metaphorical reference to the online world, where people store, share, and access information, often referring to the internet and digital devices.

These terms collectively describe the landscape of cybersecurity and the various elements involved in protecting digital information and systems from potential threats and attacks.

১। spamming

২। phishing → fishing (মাছ ধরা)

1. জীবনেও কোনো attachment download করবেন না
2. সন্দেহজনক ইমেইলে কোনো লিংকে ক্লিক করবেন না
3. ইমেইলের রিপ্লাই দিবেন না

chrome, brave, firefox



## Personally identifiable information (PII)

- name
- email
- phone number
- age

## Secured Personally identifiable information (SPII)

- birth certificate
- nid card
- health certificate
- student id card
- passwords
- atm card
- bank information
- driving license

hack, osint (open source intelligence)