Assignment Title:

"Cybersecurity in Everyday Student Life: Awareness, Habits, and Solutions"

Group Work Guidelines

- Each group must have **3 to 5 members**.
- Submit **one report per group**.
- Include each member's **role and contribution**.

Duration & Deadline

- **Start Date:** 19.05.2025
- **Due Date:** 26.05.2025
- **Submission Format:** Typed report (3 to 5 pages)

Objective

To assess your ability to apply cybersecurity knowledge and logical thinking to real-world scenarios, including secure web communication using SSL, without relying on the internet.

Assignment Tasks

Part A: Student Cybersecurity Challenges

1. Identify **three cybersecurity threats** common among students.
2. For each threat:
   - Provide a realistic scenario.
   - State the potential consequences.
   - Recommend a simple prevention strategy.

Part B: Passwords and Personal Data

3. Describe **two weak password practices** used by students.
4. Suggest a **strong password creation strategy** without using software tools.
5. Share a scenario where a student unintentionally leaked private information, and suggest what they should have done instead.

Part C: Awareness and Offline Education

6. Create a **cybersecurity awareness slogan** in English or Kiswahili.
7. Suggest **two offline and low-cost** methods to spread cybersecurity awareness in student areas (e.g., dorms, lecture halls).

Part D: Reflection & Collaboration

8. What has your group learned about cybersecurity from this assignment?
9. Include a **table of contributions** (who did what).

Part E: Understanding SSL Installation in Webpages

10. Assume you are part of a team developing a student website for Arusha Technical College. Explain:

   - What **SSL** is and **why it is important**.
   - What **basic steps** you would follow to **install an SSL certificate** on a webpage or site.
   - What **indicators** show that a website has SSL installed and is secure.
   - What could happen if a website that collects login information **does not use SSL**.

   Note: Base your answers on classroom learning and logical thinking. You are **not expected to know exact commands or tools** — just explain the concept in your own words.

Rules

   - **No use of the internet or AI tools** like Google or ChatGPT.
   - Work must reflect your group's **own understanding and collaboration**.
   - Any copied work will be penalized.

Report Requirements

   - Title page with group members and roles
   - Typed report: Times New Roman or Arial, 12 pt font, 1.5 line spacing
   - Length: 3 to 5 pages