# Cyber Security-Edge Program

|  |
| --- |
| Name: Afrin Faria  ID: 2111270  Batch: B11 |

|  |
| --- |
| Content:   * Weak Encryption * Unsecure protocols * Default settings * Default settings * Open ports and services * Third Party Risks   + Vendor management   + Supply chain   + Outsourced code development   + Data storage * Understand the vulnerability   + Data loss   + Data breaches (USB port need to close)   + Identity theft   + Financial loss   + Damage to reputation   + Availability loss * Common security issue(Weak Configure or MIsconfiguration   + Unencrypted   + Logs and event anomalies   + Permission issues   + Access violations   + Certificate issues   + Data exfiltration   + Misconfigured Devices     - Firewall     - Content filter     - Access points   + Weak security configurations * Personnel Issues   + Policy violation   + Insider threat   + Social engineering   + Social media   + Personal e-mail * Application Issues   + Unauthorized software   + Baseline deviation   + License compliance violation   + Asset management   + Authentication issues |