CS6004 - Assignment-1

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Assignment-1

- **Part-A**
    1. List three common types of digital crime.
    2. What is the purpose of maintaining a network of computer forensics specialist?
    3. List two items that should appear on an internal warning banner.
    4. List two types of computer investigations typically conducted in the corporate environment.
    5. Why should companies appoint an authorized requester for computer investigations?
    6. Use a web searh engine, Google, and search for companies specializing in computer forensics. Select three and list it.

- **Part-B**
    1. Research criminal law related to computer crime. Identify at least one case how the they tried these laws.
    2. Identify and list of professional contacts in your area who do forensic analysis. Where would you begin to find these people? How can you verify that they are legitimate? How should you approach them?

- **Part-B(Contd..)**
    3. Search the internet for articles on computer crime prosecutions. Find at least two. Identify two key features of the decisions you find in your search.
    4. Examine & summarize your community, state or country's rules for search and seizure of criminal evidence. What concerns do you have after reading them?

- **Part-C**
    1. A lawyer in a law firm is suspected of embezzling money from a trust account. Who should conduct the investigation? If evidence is found to support the claim, what should be done? Explain the steps to take, who is involved, and what items must be considered.
    2. A private corporation suspects an employee is using password cracking tools to gain access to other accounts. The account include employees in the payroll and HRD. Outline what steps to take, who should be involved, what should be considered.

[1] Bill Nelson Amelia Phillips and Christoper Steuart.
"Guide to Computer Forensics and Investigations".
(Fourth Edition):Cengage Learning India Private Limited, 2010.