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| **Lo3** | **Lo4** |
| Describe the risks and its principles | Describe the proactive measures |
| Illustrate the cyber threats | Illustrate the access control in details |
| Describe the malware and its types | Describe the firewall with details |
| Illustrate treatment tools of malware | Illustrate the concepts of access control |
| Illustrate the details of the phishing in details | Describe the security awareness training as a proactive measure |
| Describe the hacking in details | Define encryption and cryptography |
| Illustrate the difference between types of cyber threats | Illustrate cryptography types and differentiate between them |
|  | Differentiate between encryption and decryption |
|  | Differentiate between symmetric and asymmetric |