THE UNIVERSITY OF DODOMA

COLLEGE OF INFORMATICS AND VIRTUAL EDUCATION



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

IA 313: OPERATING SYSTEMS SECURITY

Tutorial 3

1. How does the file system handle security?
2. Mention and briefly explain the Attacks on the file system
3. How does the file system ensure data integrity?
4. Why do we need EFS?
5. Mention the advantages and disadvantages of RAID 0
6. Differentiate between a virus and a worm
7. Write any five possible symptoms of virus in a computer.
8. Explain the working of Trojan Horses
9. Write any three steps required to protect your computer virus attack
10. Describe the weaknesses of antivirus software