THE UNIVERSITY OF DODOMA

COLLEGE OF INFORMATICS AND VIRTUAL EDUCATION



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

IA 313: OPERATING SYSTEMS SECURITY

Tutorial 2

1. What is operating system security?
2. What Security Goals Does Operating System Provide?
3. Explain the authentication methods used by the OS.
4. In the context of OSS, mention the advantage and disadvantages of Sandboxing
5. Explain the principles of Security Kernel
6. Briefly explain the Types of Separation
7. Describe the techniques used to protect memory
8. Explain the Benefits of Segmentation for the OS
9. In the context of OSS, mention the advantage and disadvantages of paging
10. List the File Protection Mechanisms in an OS.