



Department of Computer Science & Engineering
Microprocessor & Computer Architecture

UNIT 4 Notes

Memory Optimization Continued & IO Sub system

| Class # | Topics to be Covered | Chapter Title / Reference Literature |
|----------------|--------------------------------|--|
| 1. | 5th Optimization with examples | Appendix B.3 of T1 Computer Architecture A Quantitative Approach (5th edition) Hennessy Patterson, MK Morgan Kaufmann And Anchor PPT |
| 2. | 5th Optimization with examples | |
| 3. | 6th Optimization with examples | |
| 4. | 6th Optimization with examples | |
| 5. | I/O SubSystems | |
| 6. | I/O SubSystems | |
| 7. | I/O SubSystems | |
| 8. | I/O SubSystems | |
| 9. | I/O SubSystems | |