

CS 223
Operating Systems
Assignment #I

1. Define Kernel. Explain different types of kernel data structures with neat sketch. (6M)
2. Define Operating System. Explain in detail different types of operating systems. (6M)
3. Define process. Explain the process state diagram and PCB with neat sketch. (6M)
4. Discuss various multithreading models. (6M)
5. Write a short note on Multi processor scheduling. (6M)
6. Differentiate multilevel queue and multilevel feedback queue scheduling with an example. (6M)