

**College of Engineering, Pune**  
**Dept of Computer Engineering and Information Technology**  
**Year (Final B.Tech)**  
**Advanced Unix Programming (AUP)**  
**Lab 6**

**Programs:**

- 1. Write a program to take input from user for number of files to be scanned and word to be searched. Write a multi threaded program to search the files and return pattern if found.**
- 2. Write a program to find number of CPUs, create that many threads and attach those threads to CPUs**
- 3. Write a short program that creates 5 threads which print a thread "id" that is passed to thread function by pointer.**