

## LECTURE # 11 LAB TASKS –SYSTEM PROGRAMMING

1. Write a simple program using `signal()` function to handle Ctrl-C from a keyboard.
2. Write a simple program using `signal()` function to create an alarm for 'n' seconds.
3. Write a simple program using `sigaction()` function to handle Ctrl-C from a keyboard.
4. Write a simple program using `signal()` or `sigaction()` function to handle a child termination on parent by receiving SIGCHLD. Use `wait()` in signal handler to prevent zombies.