PROGRAMMING TOOLS LAB ASSIGNMENT

Week # 8

1. Implement program # 3 of assignment for week # 7, and specify the action to be associated with the SIGCHLD signal using sigaction() function.

2. Implement program # 4 of assignment for week # 7, using sigaction() and modify the program to mask any other signal that appears, while the signal handler is busy processing a signal .

   Hint: Define the signal_handler in such a way, that it remains under execution for some time (loop may be used), when another signal gets generated.

3. Implement a program using sigaction() and signal_set to block any of the signals SIGINT, SIGHUP and SIGABRT. The program should also display the list of blocked/pending signals.