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CMSC 421 hw1 part 2

A. Goals of an OS
   1. Allow communication between computer hardware.
   2. Recognize user input, such as mouse and keyboard actions and interrupt processes to complete user input.
   3. OS provides a basic user interface for the user to interact with the system.
B. Switching from user to kernel mode needs to occur if
   1. An exception occurs
   2. An interrupt occurs (i.e. keyboard input)
   3. A system call is made