

Modifications made per file.

- defs.h
  - o Added definition for getpinfo() in proc.c
- user.h
  - o Added support for settickets and getpinfo system calls
- usys.S
  - o Added support for settickets and getpinfo system calls
- syscall.c
  - o Added support for settickets and getpinfo system calls
- syscall.h
  - o Added support for settickets and getpinfo system calls
- sysproc.c
  - o Added code for settickets and getpinfo
- proc.h
  - o Changed proc struct to include tickets, ticks, and in use status.
- proc.c
  - o Changed alloproc() to initialize tickets to 1
  - o Changed fork() to pass tickets down to a process's children
  - o Added rand() which generates a pseudo random number using static variables
  - o Changed scheduler to count processes' tickets and select a random winner to allocate a time slice to.
- lab1test.c
  - o New program that forks off three children with 30,20, and 10 tickets.
  - o Each process calls getpinfo to read out all the processes' information.
- pstat.h
  - o New header file that defines pstat.