

System Functions for 1st course project

/proc

Commands:

Top
Uptime
Netstat -s
Who
Uname
date

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```
int sysinfo(struct sysinfo *info);
    struct sysinfo {
        long uptime;           /* Seconds since boot */
        unsigned long loads[3]; /* 1, 5, and 15 minute load averages */
        /*
        unsigned long totalram; /* Total usable main memory size */
        unsigned long freeram; /* Available memory size */
        unsigned long sharedram; /* Amount of shared memory */
        unsigned long bufferram; /* Memory used by buffers */
        unsigned long totalswap; /* Total swap space size */
        unsigned long freeswap; /* swap space still available */
        unsigned short procs; /* Number of current processes */
        char _f[22];          /* Pads structure to 64 bytes */
    };
int getloadavg (double loadavg[], int nelem)
int getrusage(int who, struct rusage *rusage);
time_t time(time_t *tloc);
int gettimeofday(struct timeval *tv, struct timezone *tz);
```