#include <stdio.h>

#include <fcntl.h>

#include <unistd.h>

#include <sys/io.h>

#include <sys/ioctl.h>

#include <linux/kd.h>

#include <stdlib.h>

#include <math.h>

int change()

{

int fd;

fd = open("/dev/tty0", O\_NOCTTY);

if (fd == -1)

{

perror("open");

return -1;

}

int state = 0;

if (-1 == ioctl(fd, KDGKBLED, &state))

{

perror("ioctl");

return -1;

}

state ^= K\_NUMLOCK;

if (-1 == ioctl(fd, KDSKBLED, state))

{

perror("ioctl set");

close(fd);

return -1;

}

close(fd);

return 0;

}

int main()

{

while (true)

{

char t = getchar();

switch (t)

{

case ' ':

change();

break;

default:

break;

}

}

return 0;

}