

Meeting Info

Activities Text Editor Mar 25, 10:07

Viewing FTT Track II (Embedded)'s screen

pipe2.c

```
5 #include <unistd.h>
6 #include <sys/types.h>
7
8 int main(void)
9 {
10     int i, fd[2], nbytes;
11     pid_t childpid;
12     char string[] = "Linux Kernel Technology\n";
13     char readbuffer[50];
14
15     pipe(fd);
16
17     if((childpid = fork()) == -1)
18     {
19         perror("fork");
20         exit(1);
21     }
22
23     if(childpid == 0)
24     {
25         /* Child process closes up input side of pipe */
26         close(fd[0]);
27
28         /* Send "string" through the output side of pipe */
29         write(fd[1], string, (strlen(string)+1));
30         exit(0);
31     }
32     else
33     {
34         /* Parent process closes up output side of pipe */
35         close(fd[1]);
36
37         /* Read in a string from the pipe */
```

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