

## Meeting Info

Activities Text Editor Mar 25, 10:05

Viewing FTT Track II (Embedded)'s screen

Documents, guni, Linux\_internals\_course, nrc, live\_pipe\_demo/

pipe2.c

```
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 */
38      nbytes = read(fd[0], readbuffer, sizeof(readbuffer));
39
40      for(i=0; readbuffer[i]; i++)
41      {
42          if(readbuffer[i] >= 'a' && readbuffer[i] <= 'z')
43              readbuffer[i] = readbuffer[i] - 32;
44      }
45
46      printf("Received string: %s", readbuffer);
47  }
48
```

Connect audio

Start video

Share

