```
1  int filedes[2];
2
3  if (pipe(filedes) == -1) /* Create the pipe */
4    errExit("pipe");
5
6  switch (fork()) { /* Create a child process */
7   case -1:
8     errExit("fork");
9
10  case 0: /* Child */
11    if (close(filedes[1]) == -1) /* Close unused write end */
12      errExit("close");
13
14    /* Child now reads from pipe */
15    break;
16
17  default: /* Parent */
18    if (close(filedes[0]) == -1) /* Close unused read end */
19      errExit("close");
20
21    /* Parent now writes to pipe */
22    break;
23  }
```