

```
1  #include <stdio.h>
2  #include <unistd.h>
3  #include <stdlib.h>
4  #include <sys/wait.h>
5
6  int main(void)
7  {
8      int pipeArr[2];
9      if (pipe(pipeArr) < 0)
10     {
11         perror("HIBA");
12         exit(1);
13     }
14
15     int pid = fork();
16     if (pid < 0)
17         exit(2);
18
19     if (pid == 0)
20     {
21         write(pipeArr[1], "S7KTW0", 128);
22     } else if (pid > 0)
23     {
24         wait(NULL);
25
26         char szBuffer[128];
27         read(pipeArr[0], szBuffer, sizeof(szBuffer));
28         printf("%s\n", szBuffer);
29     }
30
31     return 0;
32 }
33
```

S7KTW0

Process returned 0 (0x0) execution time : 0.006 s
Press ENTER to continue.

```
1  #include <stdio.h>
2  #include <unistd.h>
3  #include <stdlib.h>
4  #include <fcntl.h>
5  #include <sys/stat.h>
6  #include <sys/types.h>
7  #include <sys/wait.h>
8  #include <string.h>
9
10 #define TMP "/tmp/WSMZR9"
11
12 int main(void)
13 {
14     mkfifo(TMP, 0666);
15     int pid = fork();
16     if (pid < 0)
17         exit(2);
18
19     int fileDesc;
20     if (pid == 0)
21     {
22         fileDesc = open(TMP, O_WRONLY);
23
24         char szInput[] = "Bemeneti szoveg";
25         write(fileDesc, szInput, sizeof(szInput));
26     } else if (pid > 0 )
27     {
28         fileDesc = open(TMP, O_RDONLY);
29
30         char szBuffer[128];
31         read(fileDesc, szBuffer, sizeof(szBuffer));
32         printf("%s\n", szBuffer);
33         close(fileDesc);
34     }
35
36     return 0;
37 }
38
```

Bemeneti szoveg

Process returned 0 (0x0) execution time : 0.012 s
Press ENTER to continue.