

Repository: [MSOE-CPE2600/signals-turney-benjankowski: msoe-cpe2600-classroom-cpe2600-2025-signals-turney-signal](#) created by GitHub Classroom

### **signal\_segfault.c**

```
We had a segmentation fault!  
  
Process finished with exit code 1
```

### **signal\_handler.c**

```
Sleeping  
Sleeping  
^CReceived a signal  
Sleeping  
Sleeping  
^CReceived a signal  
Sleeping  
^CReceived a signal  
Sleeping  
^CReceived a signal  
Sleeping  
Sleeping
```

### **signal\_alarm.c**

```
Alarm was raised  
  
Process finished with exit code 0
```

## signal\_sigaction.c

```
Waiting...
Waiting...
Waiting...
Waiting...
Signal SIGUSR1 received
Calling PID: 12465
Waiting...
Waiting...
Waiting...
Waiting...
```

## Send and receive random value

```
Receiver PID is: 13520
Waiting for SIGUSR1...
Received signal SIGUSR1 with value: 1771300591
Received signal SIGUSR1 with value: 700975624
Received signal SIGUSR1 with value: 1480337258
Received signal SIGUSR1 with value: 1480337258
^C
```

```
ben@AAD-PF51TE4S:/mnt/c/Users/jankowskib/OneDrive - Milwaukee School of Engineering/Documents/Semester 3/Systems Programming/signals-turney-benjankowski$ ./send_signal 13520
Sending SIGUSR1 with value 1771300591 to PID 13520
Signal sent successfully.

ben@AAD-PF51TE4S:/mnt/c/Users/jankowskib/OneDrive - Milwaukee School of Engineering/Documents/Semester 3/Systems Programming/signals-turney-benjankowski$ ./send_signal 13520
Sending SIGUSR1 with value 700975624 to PID 13520
Signal sent successfully.

ben@AAD-PF51TE4S:/mnt/c/Users/jankowskib/OneDrive - Milwaukee School of Engineering/Documents/Semester 3/Systems Programming/signals-turney-benjankowski$ ./send_signal 13520
Sending SIGUSR1 with value 1480337258 to PID 13520
Signal sent successfully.

ben@AAD-PF51TE4S:/mnt/c/Users/jankowskib/OneDrive - Milwaukee School of Engineering/Documents/Semester 3/Systems Programming/signals-turney-benjankowski$ ./send_signal 13520
Sending SIGUSR1 with value 1480337258 to PID 13520
Signal sent successfully.

ben@AAD-PF51TE4S:/mnt/c/Users/jankowskib/OneDrive - Milwaukee School of Engineering/Documents/Semester 3/Systems Programming/signals-turney-benjankowski$
```