

Repository: [MSOE-CPE2600/signals-turney-benjankowski: msoe-cpe2600-classroom-cpe2600-2025-signals-turney-signal](https://github.com/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-PFS1TE4S:/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-PFS1TE4S:/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-PFS1TE4S:/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-PFS1TE4S:/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-PFS1TE4S:/mnt/c/Users/jankowskib/OneDrive - Milwaukee School of Engineering/Documents/Semester 3/Systems Programming/signals-turney-benjankowski$
```