

הרצתי ב2 terminal שונים, אחד עבור השולח ואחד עבור המקבל.

דוגמה תקינה:

```
ariela@ariela-VirtualBox:~/Desktop/opSys_1/ex6$ ./receiver
Receiver PID: 18965
Waiting for signals...
Number received: 42
[ ]

ariela@ariela-VirtualBox:~/Desktop/opSys_1/ex6$ ./sender
Enter receiver's PID: 18965
Enter a number (0-255): 42
Sending number 42 to process 18965
Sending bit 0: 0
Sending bit 1: 1
Sending bit 2: 0
Sending bit 3: 1
Sending bit 4: 0
Sending bit 5: 1
Sending bit 6: 0
Sending bit 7: 0
Transmission complete.
ariela@ariela-VirtualBox:~/Desktop/opSys_1/ex6$
```

דוגמה בה pid לא תקין

```
ariela@ariela-VirtualBox:~/Desktop/opSys_1/ex6$ ./receiver
Receiver PID: 19308
Waiting for signals...
[ ]

ariela@ariela-VirtualBox:~/Desktop/opSys_1/ex6$ ./sender
Enter receiver's PID: 1234
Enter a number (0-255): 120
Sending number 120 to process 1234
Failed to send start signal: No such process
ariela@ariela-VirtualBox:~/Desktop/opSys_1/ex6$
```

דוגמה בה המספר שנשלח לא בטווח

```
ariela@ariela-VirtualBox:~/Desktop/opSys_1/ex6$ ./receiver
Receiver PID: 19308
Waiting for signals...
[ ]

ariela@ariela-VirtualBox:~/Desktop/opSys_1/ex6$ ./sender
Enter receiver's PID: 19308
Enter a number (0-255): 300
Invalid number. Must be between 0 and 255.
ariela@ariela-VirtualBox:~/Desktop/opSys_1/ex6$
```

כמה הרצות על אותו pid:

```
ariela@ariela-VirtualBox:~/Desktop/opSys_1/ex6$ ./rc
bash: ./rc: No such file or directory
ariela@ariela-VirtualBox:~/Desktop/opSys_1/ex6$ ./receiver
Receiver PID: 19594
Waiting for signals...
Number received: 234
Number received: 225
Number received: 255
[ ]

ariela@ariela-VirtualBox:~/Desktop/opSys_1/ex6$ ./sender
Enter receiver's PID: 19594
Enter a number (0-255): 225
Sending number 225 to process 19594
Sending bit 0: 1
Sending bit 1: 0
Sending bit 2: 0
Sending bit 3: 0
Sending bit 4: 0
Sending bit 5: 1
Sending bit 6: 1
Sending bit 7: 1
Transmission complete.
ariela@ariela-VirtualBox:~/Desktop/opSys_1/ex6$ ./sender
Enter receiver's PID: 19594
Enter a number (0-255): 255
Sending number 255 to process 19594
Sending bit 0: 1
Sending bit 1: 1
Sending bit 2: 1
Sending bit 3: 1
Sending bit 4: 1
Sending bit 5: 1
Sending bit 6: 1
Sending bit 7: 1
Transmission complete.
ariela@ariela-VirtualBox:~/Desktop/opSys_1/ex6$
```