



EXPERIMENT 8

NAME: SUDANSHI SEHGAL

ROLL NO.: 2021A1R156

SUBJECT: OPERATING SYSTEM

SEMESTER: 3rd

COURSE CODE: COM-312

CO-ORDINATER:

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Mr. SAURABH SHARMA

Experiment8:

Observe and understand the process map of the previous two experiments 6 & 7 using pmap command.

Command: pmap pid of the experiment

```
sudanshi@sudanshi:~/Desktop$ pmap 2861
2861:  ./a.out
0000560feeb4e000      4K r---- a.out
0000560feeb4f000      4K r-x-- a.out
0000560feeb50000      4K r---- a.out
0000560feeb51000      4K r---- a.out
0000560feeb52000      4K rw--- a.out
0000560ff05a8000    132K rw--- [ anon ]
00007fee6ff4d000     12K rw--- [ anon ]
00007fee6ff50000    160K r---- libc.so.6
00007fee6ff78000   1620K r-x-- libc.so.6
00007fee7010d000    352K r---- libc.so.6
00007fee70165000     16K r---- libc.so.6
00007fee70169000      8K rw--- libc.so.6
00007fee7016b000     52K rw--- [ anon ]
00007fee70188000      8K rw--- [ anon ]
00007fee7018a000      8K r---- ld-linux-x86-64.so.2
00007fee7018c000    168K r-x-- ld-linux-x86-64.so.2
00007fee701b6000     44K r---- ld-linux-x86-64.so.2
00007fee701c2000      8K r---- ld-linux-x86-64.so.2
00007fee701c4000      8K rw--- ld-linux-x86-64.so.2
00007ffe1b076000    132K rw--- [ stack ]
00007ffe1b0b9000     16K r---- [ anon ]
00007ffe1b0bd000      8K r-x-- [ anon ]
fffffffffff60000      4K --x-- [ anon ]
total                2776K
```

```
sudanshi@sudanshi:~/Desktop$ pmap 3041
3041:  ./a.out
000055fbc5f13000      4K r---- a.out
000055fbc5f14000      4K r-x-- a.out
000055fbc5f15000      4K r---- a.out
000055fbc5f16000      4K r---- a.out
000055fbc5f17000      4K rw--- a.out
000055fbc75df000    132K rw--- [ anon ]
00007fc5023bd000     12K rw--- [ anon ]
00007fc5023c0000    160K r---- libc.so.6
00007fc5023e8000   1620K r-x-- libc.so.6
00007fc50257d000    352K r---- libc.so.6
00007fc5025d5000     16K r---- libc.so.6
00007fc5025d9000      8K rw--- libc.so.6
00007fc5025db000     52K rw--- [ anon ]
00007fc5025f8000      8K rw--- [ anon ]
00007fc5025fa000      8K r---- ld-linux-x86-64.so.2
00007fc5025fc000    168K r-x-- ld-linux-x86-64.so.2
00007fc502626000     44K r---- ld-linux-x86-64.so.2
00007fc502632000      8K r---- ld-linux-x86-64.so.2
00007fc502634000      8K rw--- ld-linux-x86-64.so.2
00007ffd7c141000    132K rw--- [ stack ]
00007ffd7c1f3000     16K r---- [ anon ]
00007ffd7c1f7000      8K r-x-- [ anon ]
fffffffffff60000      4K --x-- [ anon ]
total                2776K
```