

LAB 3

ex1

Program is attached, here are sample outputs:

```
vulgaris@vulgaris:~/Desktop/OS/LAB3/EX$ ./ex 1
1: 20025 from 20024
```

```
vulgaris@vulgaris:~/Desktop/OS/LAB3/EX$ ./ex 4
4: 19934 from 19933
4: 19935 from 19934
4: 19938 from 19937
4: 19939 from 19938
```

```
vulgaris@vulgaris:~/Desktop/OS/LAB3/EX$
5: 20638 from 20637
5: 20640 from 20639
5: 20644 from 20643
5: 20646 from 921
```

```
vulgaris@vulgaris:~/Desktop/OS/LAB3/EX$
8: 20917 from 20916
8: 20918 from 20917
8: 20921 from 921
8: 20922 from 20921
8: 20927 from 20926
8: 20928 from 20927
8: 20931 from 20930
8: 20932 from 20931
8: 20939 from 20938
8: 20940 from 20939
8: 20943 from 20942
8: 20944 from 20943
8: 20949 from 20948
8: 20950 from 20949
8: 20953 from 20952
8: 20954 from 20953
```