## Задание 1

joer@joer-VirtualBox:~/os\_lab\_2019/lab2/src/swap$ gcc \*.c

joer@joer-VirtualBox:~/os\_lab\_2019/lab2/src/swap$ ./a.out

b a

## Задание 2

joer@joer-VirtualBox:~/os\_lab\_2019/lab2/src/revert\_string$ gcc \*c

joer@joer-VirtualBox:~/os\_lab\_2019/lab2/src/revert\_string$ ./a.out one

Reverted: eno

joer@joer-VirtualBox:~/os\_lab\_2019/lab2/src/revert\_string$ ./a.out fore

## Задание 3

Static:

joer@joer-VirtualBox:~/os\_lab\_2019/lab2/src/revert\_string$ mkdir bin

joer@joer-VirtualBox:~/os\_lab\_2019/lab2/src/revert\_string$ gcc -c main.c -o bin/main.o

joer@joer-VirtualBox:~/os\_lab\_2019/lab2/src/revert\_string$ mkdir bin/shared

joer@joer-VirtualBox:~/os\_lab\_2019/lab2/src/revert\_string$ gcc -c revert\_string.c -o bin/static/revert\_string.ojoer@joer-VirtualBox:~/os\_lab\_2019/lab2/src/revert\_string$ gcc -c -fPIC revert\_string.c -o bin/shared/revert\_string.o

joer@joer-VirtualBox:~/os\_lab\_2019/lab2/src/revert\_string$ ar rcs bin/static/stat\_lib.a bin/static/revert\_string.o

joer@joer-VirtualBox:~/os\_lab\_2019/lab2/src/revert\_string$ gcc bin/main.o -Lbin/static -l\_stat -o bin/statically-linked

joer@joer-VirtualBox:~/os\_lab\_2019/lab2/src/revert\_string$ ./bin/statically-linked 123

Reverted: 321

joer@joer-VirtualBox:~/os\_lab\_2019/lab2/src/revert\_string$ gcc -shared bin/shared/revert\_string.o -o bin/shared/lib\_shar.so

joer@joer-VirtualBox:~/os\_lab\_2019/lab2/src/revert\_string$ gcc bin/main.o -Lbin/shared -l\_shar -o bin/shared-library