

```
#!/bin/bash echo "----static----" echo "" echo "ls" ls echo "" echo "gcc -c reverse.c -o reverse.o"
gcc -c reverse.c -o reverse.o echo "" echo "gcc -c sort.c -o sort.o" gcc -c sort.c -o sort.o echo ""
echo "gcc -c main.c -o main_obj.o" gcc -c main.c -o main_obj.o echo "" echo "ls" ls echo "" echo
"gcc main_obj.o sort.o reverse.o -o main_result_static" gcc main_obj.o sort.o reverse.o -o
main_result_static echo "" echo "./main_result_static" ./main_result_static echo "" echo "ls" ls
echo "" echo "----dynamic----" echo "" echo "gcc *.o -shared -o eg_dynamic.so" gcc *.o -shared -
o eg_dynamic.so echo "" echo "ls" ls echo "" echo "gcc -o main_result_dynamic main_obj.o -L.
eg_dynamic.so" gcc -o main_result_dynamic main_obj.o -L. eg_dynamic.so echo "" echo
"./main_result_dynamic" ./main_result_dynamic echo "" echo "sudo cp eg_dynamic.so /usr/lib"
sudo cp eg_dynamic.so /usr/lib echo "" echo "./main_result_dynamic" ./main_result_dynamic
echo ""
```