

```
#!/bin/bash echo "----static----" echo "" echo "ls" ls echo "" echo "gcc -c fact.c -o fact.o" gcc -c  
fact.c -o fact.o echo "" echo "gcc -c sum.c -o sum.o" gcc -c sum.c -o sum.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 fact.o sum.o -o main_result_static" gcc main_obj.o fact.o sum.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 ""
```