```
1 .PHONY: clean
 2
 3 testFIFO: testFIFO.o tas64.o sem.o fifo.o spin.o
    @echo "Building 'testTAS'..."
 4
 5
    @gcc -o testFIFO testFIFO.o tas64.o sem.o fifo.o spin.o
 6
 7 testTAS: testTAS.o tas64.o spin.o
    @echo "Building 'testTAS'..."
 8
9
    @gcc -o testTAS testTAS.o tas64.o spin.o
10
11 testTAS.o: testTAS.c
12
    @echo "Building 'testTAS.o'..."
13
    @gcc -c testTAS.c
14
15 spin.o: spin.c spin.h
16
    @echo "Building 'spin.o'..."
17
    @gcc -c spin.c
18
19 sem.o: sem.c sem.h
    @echo "Building 'sem.o'..."
20
21
    @gcc -c sem.c
22
23 fifo.o: fifo.c fifo.h
    @echo "Building 'fifo.o'..."
24
25
    @gcc -c fifo.c
26
27 testFIF0.o: testFIF0.c
28
    @echo "Building 'testFIFO.o'..."
29
    @gcc -c testFIF0.c
30
31 tas64.o: tas64.S
    @echo "Building 'tas.o'..."
32
33
    @gcc -c tas64.S
34
35
36 clean:
    @echo "Removing all built files..."
37
38
    @rm -f *.o testTAS testFIF0
39
    @clear
```