```
1: CC = g++
 2: FLAGS = -Wall -Werror -pedantic -std=c++17
 3: LIB = -lboost_unit_test_framework
 5: .PHONY: all clean
 6:
 7: all: ps1 test
 8:
9: ps1: main.o FibLFSR.o
    $(CC) $(FLAGS) -o ps1 $^ $(LIB)
10:
11:
12: test: test.o FibLFSR.o
13: $ (CC) $ (FLAGS) -o test $^ $ (LIB)
14:
15: %.o: %.cpp $(DEPS)
           $(CC) $(FLAGS) -c $<
16:
17:
18: clean:
19:
          rm *.o ps1 test
```