

```
all: run1 run2 run3 run4
    rm pexam.cpp

run1: pexam.cpp comp1
    comp1 run1
run2: pexam.cpp comp2
    comp2 run2
    rm comp2
run3: pexam.cpp pexam1.o pexam2.o pexam3.o
    g++ -o run3 pexam.cpp pexam1.o pexam2.o pexam3.o -D_X3
    rm pexam1.o pexam2.o pexam3.o pexam2.cpp pexam3.cpp
run4: pexam.cpp
    g++ -o run4 pexam.cpp
pexam1.o: pexam1.cpp
    g++ -c pexam1.cpp
pexam2.o: pexam2.cpp
    g++ -c pexam2.cpp
pexam3.o: pexam3.cpp
    g++ -c pexam3.cpp
pexam2.cpp: temp2.cpp
    sed 's/1/2/' temp2.cpp > pexam2.cpp
    rm temp2.cpp
temp2.cpp: pexam1.cpp
    sed 's/Winter/Summer/' pexam1.cpp > temp2.cpp
pexam3.cpp: temp3.cpp
    sed 's/1/3/' temp3.cpp > pexam3.cpp
    rm temp3.cpp
temp3.cpp: pexam1.cpp
    sed 's/Winter/Spring/' pexam1.cpp > temp3.cpp
comp2: comp1
    sed 's/X1/X2/' comp1 > comp2
    chmod u+x comp2
pexam.cpp: frontpart endpart
    cp frontpart pexam.cpp
    cat endpart >> pexam.cpp
clean:
    rm run1 run2 run3 run4
```