1. Please construct the DAG for the following basic block. We	assume
that only variable P be used later, please optimize the block and a	rewrite
the block in optimized code form.	

E=A+B

F=A-B

G=E*F

H=F+G

I=F-G

L=I+H

M=I*I

M=2*M

N=L+M

P=N+M

2.Please **construct the DAG** for the following basic block, optimize the block and **rewrite the block** in optimized code form. Note that we assume **only Variable L would be used later**

A=B*C

D=B/C

E=A+D

F=2*E

G=B*C

H=G*G

F=H*G

L=F

M=L