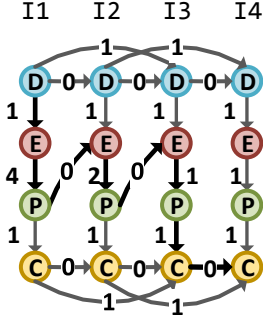
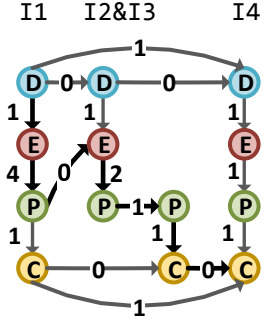


I1: ld r1, (r0)  
 I2: mul r3, r1,r2  
 I3: add r4, r3,r4  
 I4: add r0, r0,4



(b) Original Graph



(c) Transformed Graph