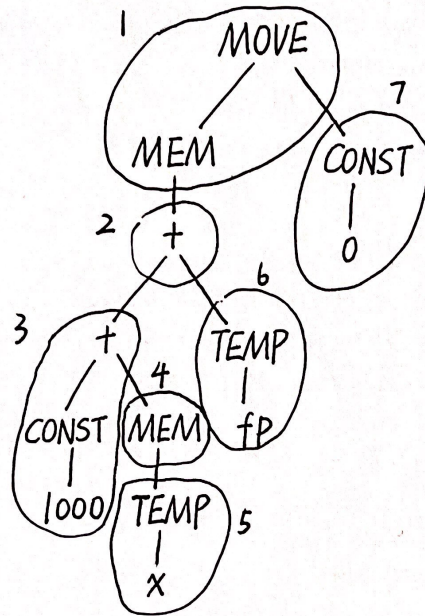
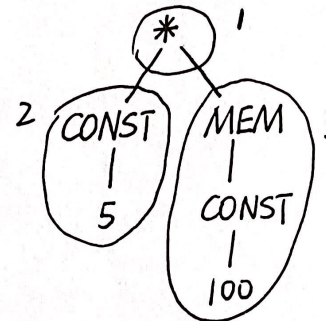


9.1 a



LOAD  $r1 \leftarrow M[r_x + 0]$   
 ADDI  $r2 \leftarrow r1 + 1000$   
 ADD  $r3 \leftarrow r2 + fp$   
 STORE  $M[r3 + 0] \leftarrow r0$

b.



ADDI  $r1 \leftarrow r0 + 5$   
 LOAD  $r2 \leftarrow M[r0 + 100]$   
 MUL  $r3 \leftarrow r1 * r2$