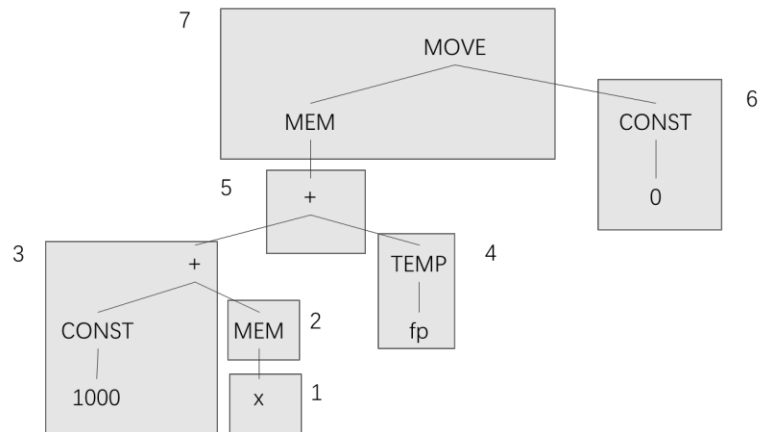
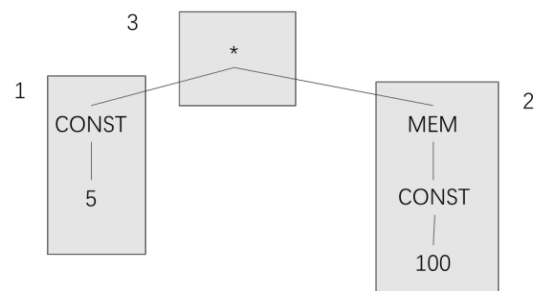


9.1 (a)



2. LOAD  $r1 \leftarrow M[rx + 0]$   
 3. ADDI  $r2 \leftarrow r1 + 1000$   
 5. ADD  $r3 \leftarrow r2 + fp$   
 7. STORE  $M[r3 + 0] \leftarrow r0$

(b)



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