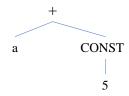
# **Chapter 7 Translation to Intermediate Code**

### No. 7.2

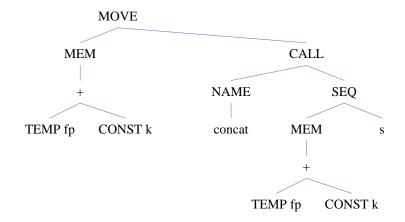
a.

由第六章中知道,一般 a 为放在寄存器中的数,因此如下所示:

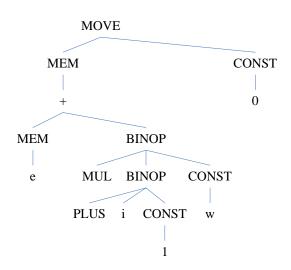


#### b.

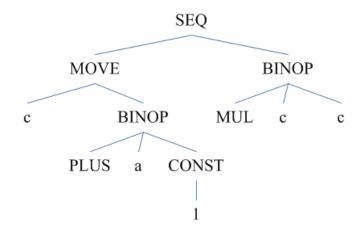
由第六章程序 6.3 知道, output 为存储器中的数, s 为寄存器中的数, 因此如下所示:



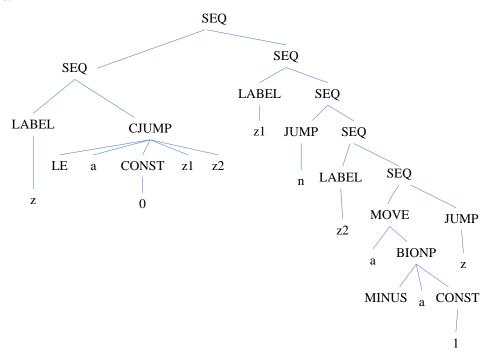
c.



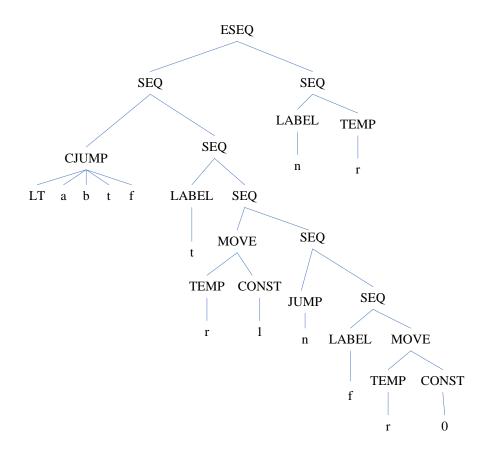
d.



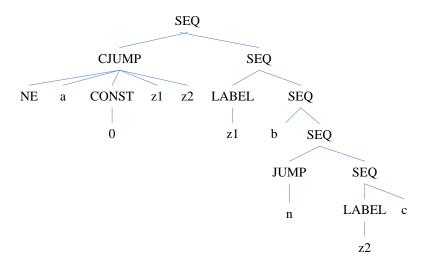
e.



f.

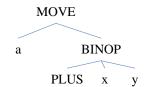


g.

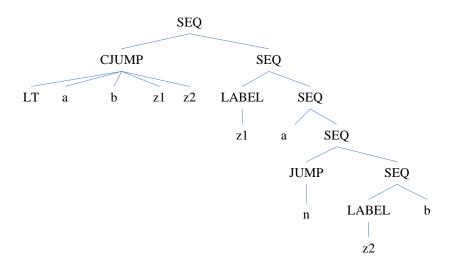


修改添加 JUMP 到地址 n 的位置,n 默认表示该条语句接下来执行的语句,即 c 后面紧接着的语句,故 c 的位置不用再添加其他翻译。

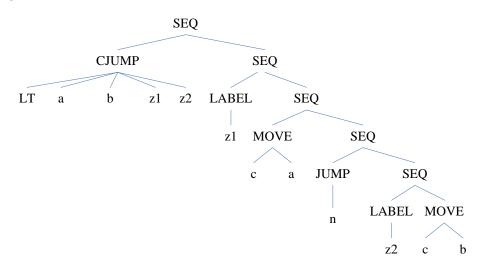
h.



### i.



## j.



#### 问题的思考:

按照书中仅有的几个例子和 P153 业的描述来画这些图。