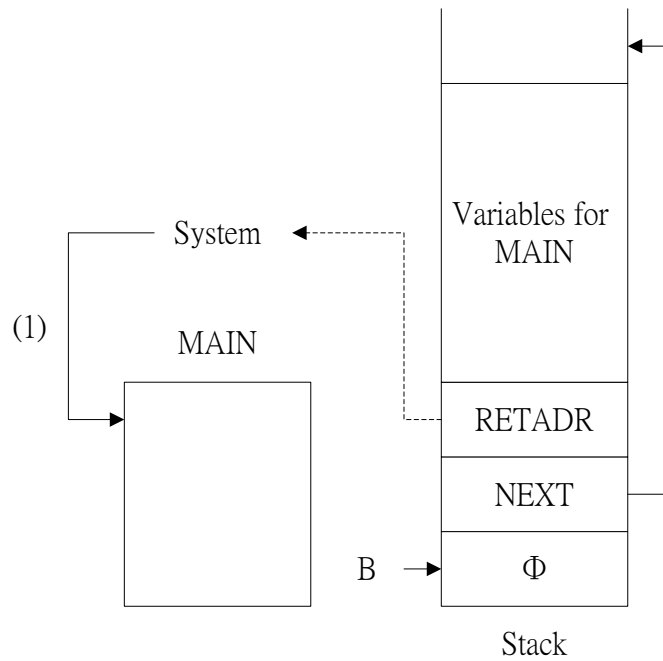
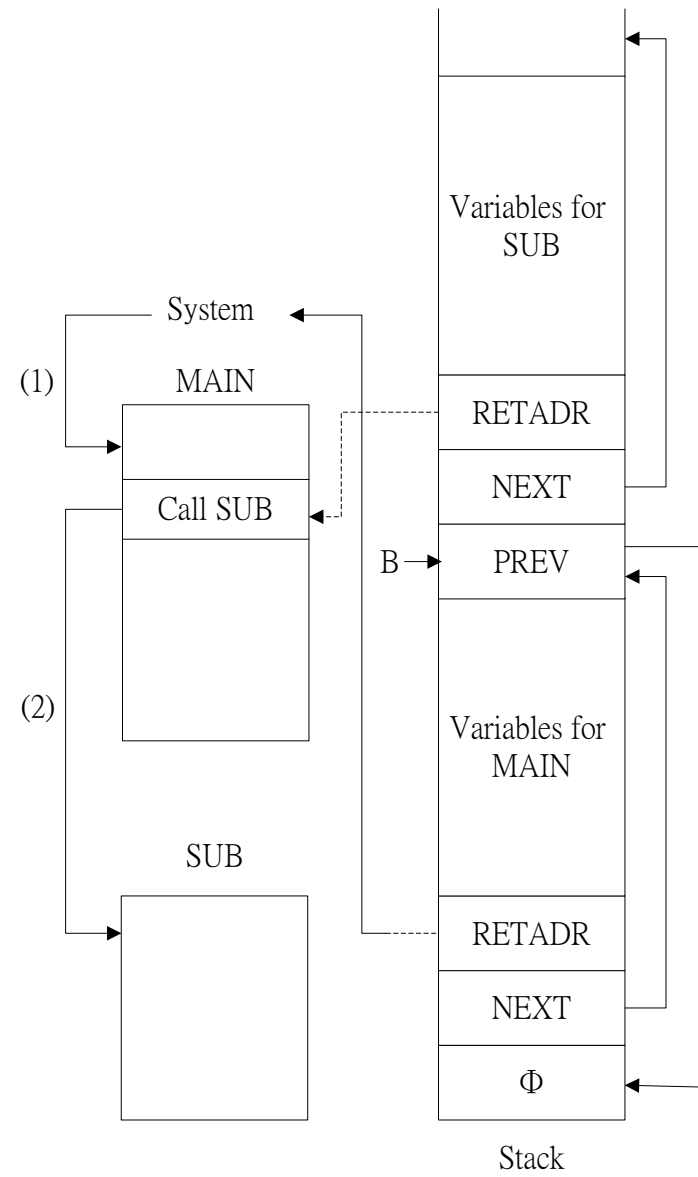


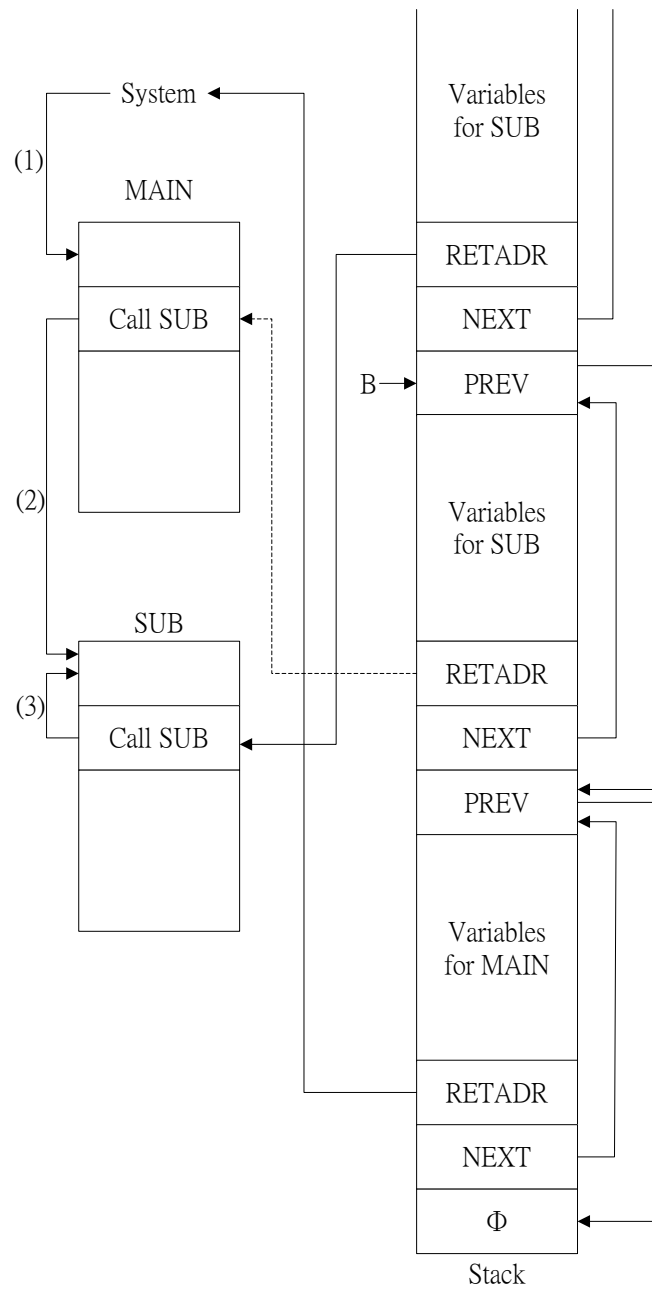
FIGURE 5.19 Recursive invocation of a procedure using static storage allocation.



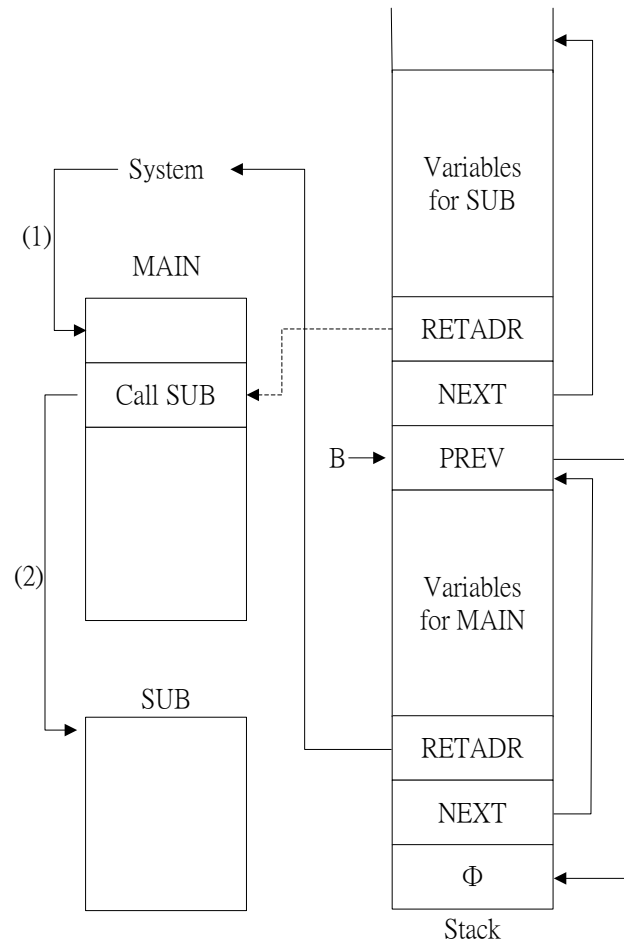
(a)



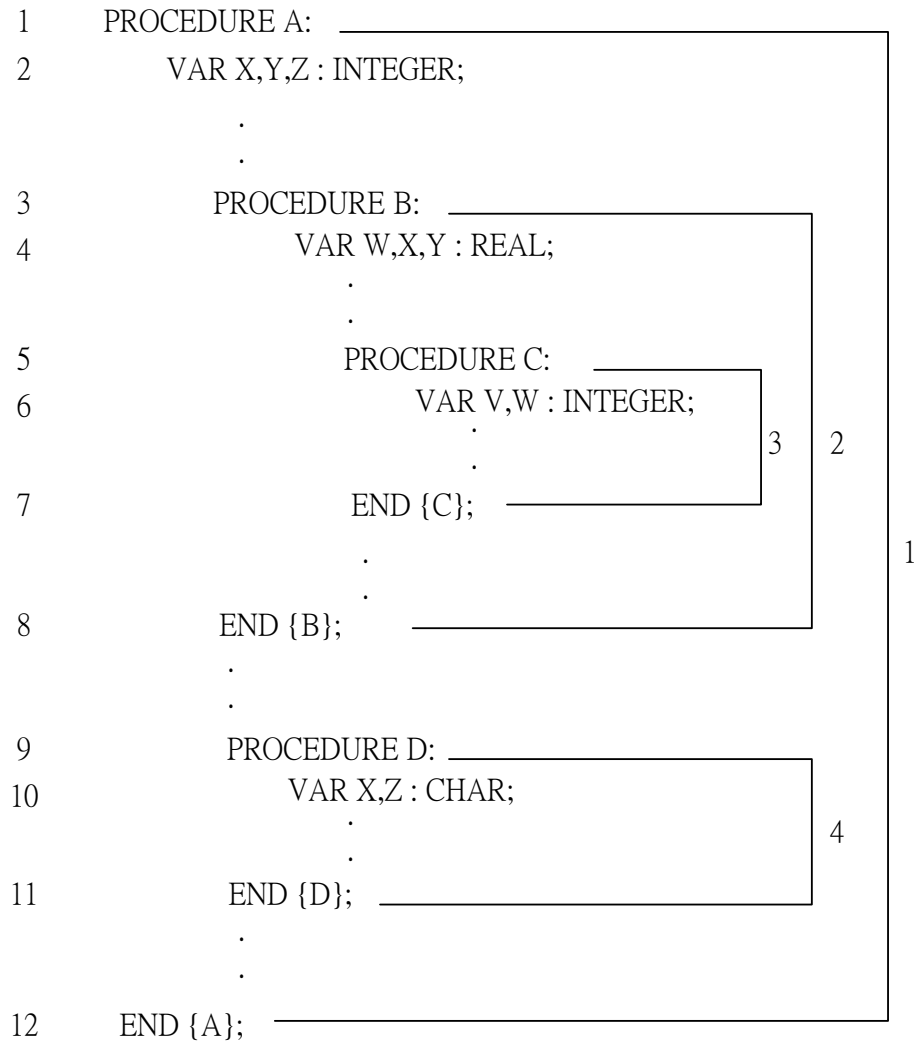
(b)



(c)



(d)

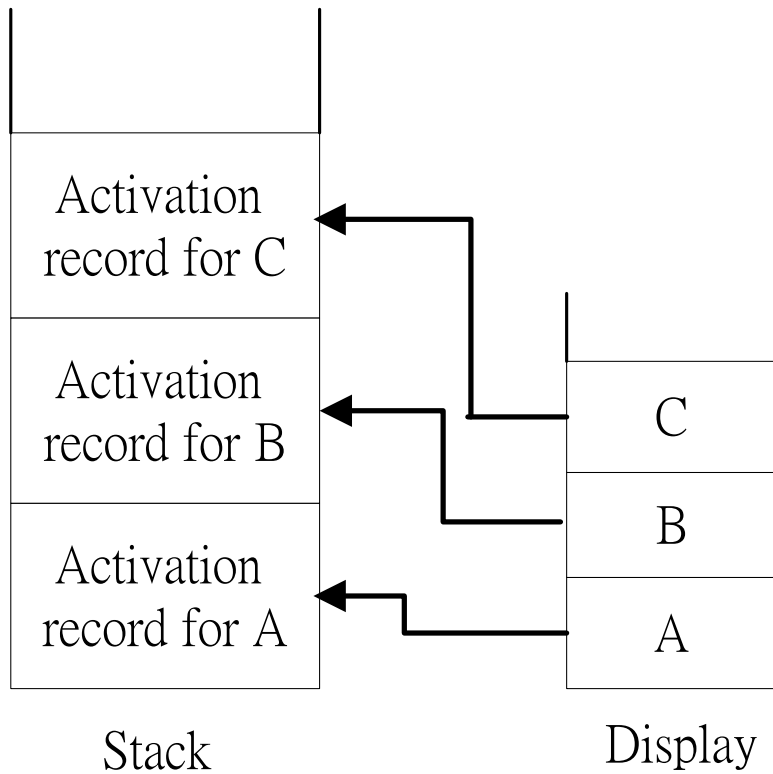


(a)

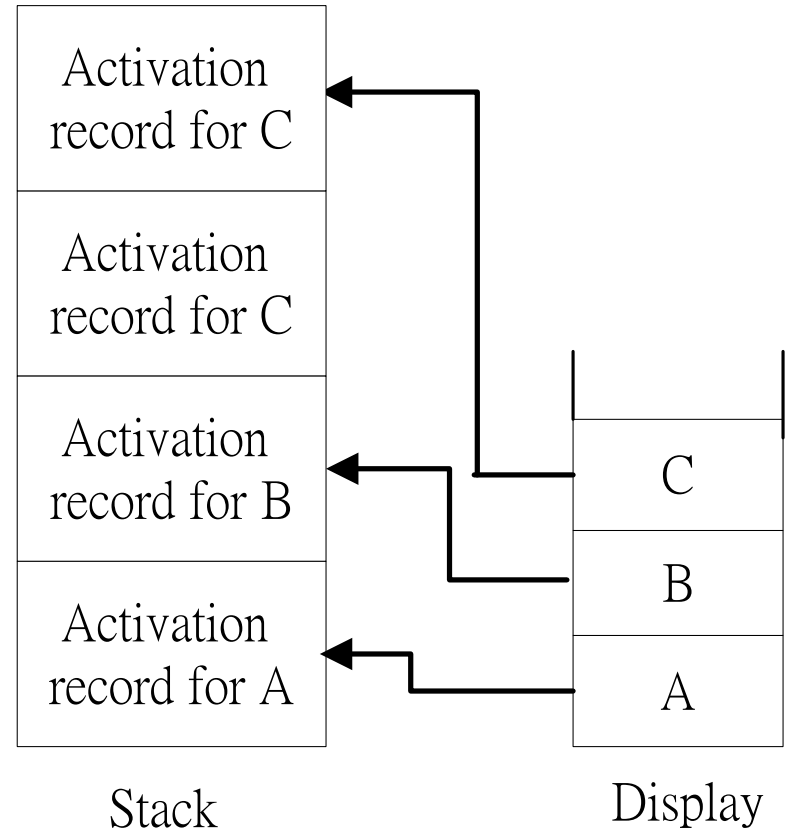
Block name	Block number	Block level	Surrounding block
A	1	1	—
B	2	2	1
C	3	3	2
D	4	2	1

(b)

FIGURE 5.25 Nesting of blocks in a source program.

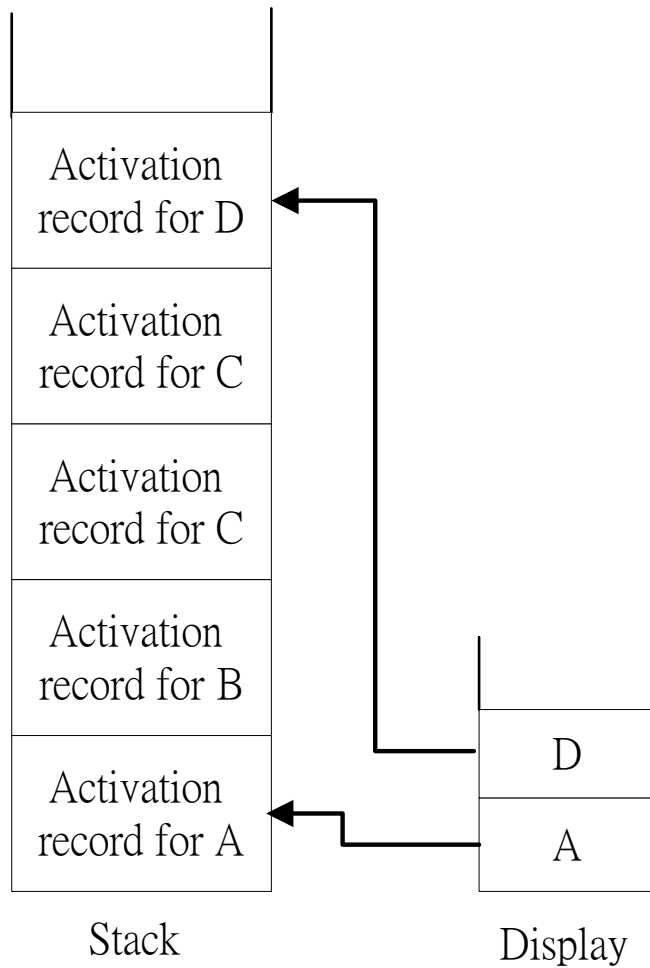


(a)

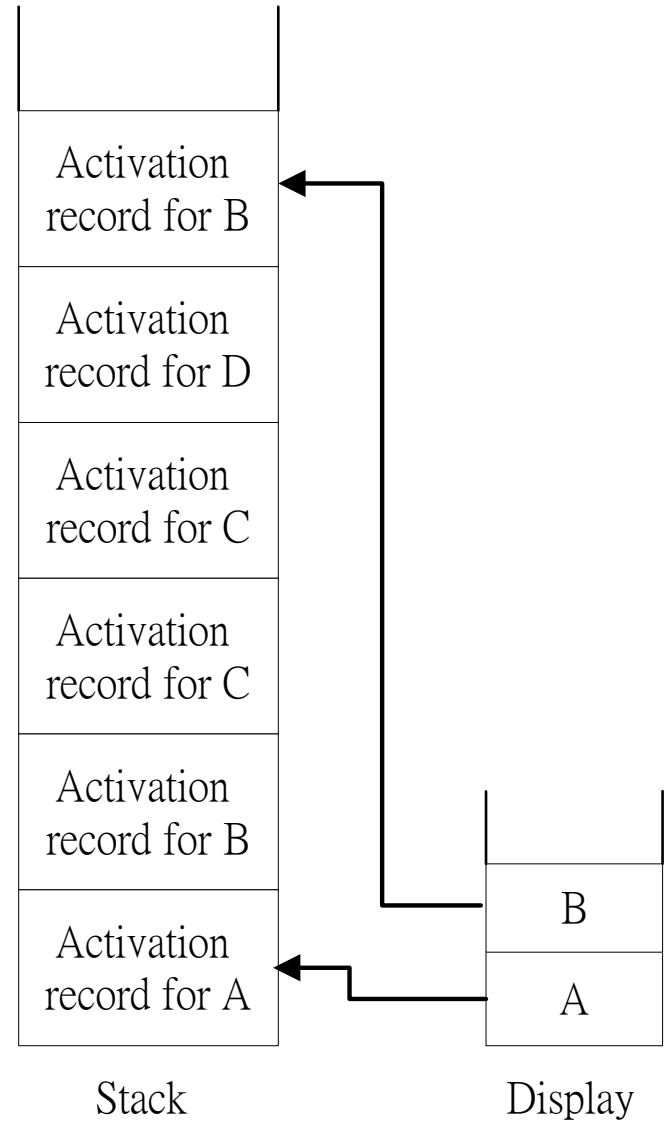


(b)

FIGURE 5.26 Use of display for procedures in Fig. 5.25



(c)



(d)

FIGURE 5.26 Use of display for procedures in Fig. 5.25