S’->repeat S while B

begin = newlabel()

S.next = B.code

B.true = newlabel()

B.false = S’.next

S’.code = label(begin) || S.code || B.code || label(B.true) || gen(‘goto’begin)

也可以

S' -> repeat S while B

S'.begin = newlabel();

B.true = S'.begin;

B.false = S'.next;

S'.code = Label S'.begin || S.code || B.code || Label S'.next ?

S->for(S1;B;S2) S3

S1.next = newlabel()

B.true = newlabel()

B.false = S.next

S3.next = S2.code

S2.next = S1.next

S.code = S1.code || label(S1.next) || B.code || label(B.true) || S3.code || S2.code || gen(‘goto’ S1.next)