```
          stmt
if      expr      then                    stmt
if simp op simp then                      stmt
if  id  op simp then                      stmt
if  a   op simp then                      stmt
if  a   <  simp then                      stmt
if  a   <   id  then                      stmt
if  a   <   b   then                      stmt
if  a   <   b   then while     expr     do     stmt
if  a   <   b   then while simp op simp do     stmt
if  a   <   b   then while  id  op simp do     stmt
if  a   <   b   then while  b   op simp do     stmt
if  a   <   b   then while  b   >  simp do     stmt
if  a   <   b   then while  b   >  num  do     stmt
if  a   <   b   then while  b   >  10   do     stmt
if  a   <   b   then while  b   >  10   do id =     expr     ;
if  a   <   b   then while  b   >  10   do b  =     expr     ;
if  a   <   b   then while  b   >  10   do b  = simp op simp ;
if  a   <   b   then while  b   >  10   do b  =  id  op simp ;
if  a   <   b   then while  b   >  10   do b  =  b   op simp ;
if  a   <   b   then while  b   >  10   do b  =  b   -  simp ;
if  a   <   b   then while  b   >  10   do b  =  b   -  id   ;
if  a   <   b   then while  b   >  10   do b  =  b   -  a    ;
```