This is the output

```
xyangll@andromeda-37 23:13:33 ~/hw/hw9
$ make clean
/bin/rm -f tiny-ada.tab.cc tiny-ada.tab.h lex.yy.cc  *.o int
xyangll@andromeda-37 23:14:18 ~/hw/hw9
$ make test
bison -d tiny-ada.y
mv tiny-ada.tab.c tiny-ada.tab.cc
g++ -c tiny-ada.tab.cc
flex -i tiny-ada.l
mv lex.yy.c lex.yy.cc
g++ -c lex.yy.cc
g++ tiny-ada.tab.o lex.yy.o  -o int
int tiny-ada.input
3
put 0
put 1
put 2
3
put 0
put 1
put 2
Declare
    a : integer;
    i : integer;
    b : boolean;
Begin
    Declare
        a : integer;
        i : integer;
        b : boolean;
    Begin
        get(a)
        b := false;
        i := 0;
            while i < a loop
            put(i)
        i := i + 1;
        end loop;
    End;
    get(a)
    b := false;
    i := 0;
    while i < a loop
        put(i)
        i := i + 1;
    end loop;
End;
```

This is the input

```
 1   declare
 2       a: integer;
 3       i: integer;
 4       b: boolean;
 5   begin
 6       declare
 7           a: integer;
 8           i: integer;
 9           b: boolean;
10       begin
11           get(a);
12           b := false;
13           i := 0;
14           while i < a loop
15               put(i);
16               i := i + 1;
17           end loop;
18       end;
19       get(a);
20       b := false;
21       i := 0;
22       while i < a loop
23           put(i);
24           i := i + 1;
25       end loop;
26   end;
27
```