```
1: parents, babies = (1, 1)
2: while babies < 100:
3:    print 'This generation has {x} babies'.format(x=babies)
4:    parents, babies = (babies, parents + babies)</pre>
```

```
1
            0 LOAD CONST
                                       5 ((1, 1))
            3 UNPACK SEQUENCE
                                       2
            6 STORE NAME
                                       0 (parents)
            9 STORE NAME
                                      1 (babies)
2
           12 SETUP_LOOP
                                     50 (to 65)
           15 LOAD NAME
     >>
                                      1 (babies)
           18 LOAD CONST
                                      1 (100)
           21 COMPARE_OP
                                      0 (<)
           24 POP JUMP IF FALSE
                                    64
3
           27 LOAD_CONST
                                      2 ('This generation has {x} babies')
           30 LOAD ATTR
                                      2 (format)
           33 LOAD CONST
                                       3 ('x')
           36 LOAD NAME
                                      1 (babies)
           39 CALL FUNCTION
                                    256
           42 PRINT_ITEM
           43 PRINT NEWLINE
4
           44 LOAD NAME
                                       1 (babies)
           47 LOAD NAME
                                       0 (parents)
           50 LOAD NAME
                                       1 (babies)
           53 BINARY ADD
           54 ROT TWO
           55 STORE NAME
                                       0 (parents)
           58 STORE NAME
                                      1 (babies)
          61 JUMP ABSOLUTE
                                      15
     >>
         64 POP BLOCK
          65 LOAD CONST
     >>
                                      4 (None)
           68 RETURN_VALUE
```