```
        BIPUSH 1              3 1
        BIPUSH 1              3 1
        BIPUSH 0              3 0
        ISTORE A              9 50
        ISTORE B              9 51
        ISTORE I              9 52


L1:     ILOAD A        23 50
        ILOAD B        23 51
        IADD           33

        ISTORE C        9 53
        PRINT C        47 53
        ILOAD B        23 51
        ISTORE A        9 50
        ILOAD C        23 53
        ISTORE B        9 51

        BIPUSH 1        3 1
        ILOAD I        23 52
        IADD           33
        ISTORE I        9 52
        BIPUSH 5        3 5
        ILOAD I        23 52
        IF_ICMPEQ L2  39 0 2  //if I-5 != 0 then
        GOTO L1     54 -30(+226) //add by a large binary number to throw carry-out
L2:                          //else exit()
```