```
        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     44 -31(+225) //add by a large binary number to throw carry-out
L2:                            //else exit()
```