

```

1: my_list = ['john', 'pat', 'gary', 'michael']
2: for i, name in enumerate(my_list):
3: #     print "iteration {iteration} is {name}".format(iteration=i, name=name)
4:     print "iteration %d is %s" % (i, name)

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|    |                    |                          |
|----|--------------------|--------------------------|
| 1  | 0 LOAD_CONST       | 0 ('john')               |
|    | 3 LOAD_CONST       | 1 ('pat')                |
|    | 6 LOAD_CONST       | 2 ('gary')               |
|    | 9 LOAD_CONST       | 3 ('michael')            |
|    | 12 BUILD_LIST      | 4                        |
|    | 15 STORE_NAME      | 0 (my_list)              |
| 2  | 18 SETUP_LOOP      | 41 (to 62)               |
|    | 21 LOAD_NAME       | 1 (enumerate)            |
|    | 24 LOAD_NAME       | 0 (my_list)              |
|    | 27 CALL_FUNCTION   | 1                        |
|    | 30 GET_ITER        |                          |
| >> | 31 FOR_ITER        | 27 (to 61)               |
|    | 34 UNPACK_SEQUENCE | 2                        |
|    | 37 STORE_NAME      | 2 (i)                    |
|    | 40 STORE_NAME      | 3 (name)                 |
| 4  | 43 LOAD_CONST      | 4 ('iteration %d is %s') |
|    | 46 LOAD_NAME       | 2 (i)                    |
|    | 49 LOAD_NAME       | 3 (name)                 |
|    | 52 BUILD_TUPLE     | 2                        |
|    | 55 BINARY_MODULO   |                          |
|    | 56 PRINT_ITEM      |                          |
|    | 57 PRINT_NEWLINE   |                          |
|    | 58 JUMP_ABSOLUTE   | 31                       |
| >> | 61 POP_BLOCK       |                          |
| >> | 62 LOAD_CONST      | 5 (None)                 |
|    | 65 RETURN_VALUE    |                          |

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