```
1: from time import localtime
2: activities = { 8 : 'Sleeping',
3:                9 : 'Commuting',
4:                17 : 'Working',
5:                18 : 'Commuting',
6:                20 : 'Eating',
7:                22 : 'Resting' }
8: time_now = localtime()
9: hour = time_now.tm_hour
10: for activity_time in sorted(activities.keys()):
11:     if hour < activity_time:
12:         print activities[activity_time]
13:         break
14: else:
15:     print 'Unknown, AFK or sleeping!'
```

```
  1           0 LOAD_CONST               0 (-1)
              3 LOAD_CONST               1 (('localtime',))
              6 IMPORT_NAME              0 (time)
              9 IMPORT_FROM              1 (localtime)
             12 STORE_NAME               1 (localtime)
             15 POP_TOP
  3          16 BUILD_MAP                6
             19 LOAD_CONST               2 ('Sleeping')
             22 LOAD_CONST               3 (8)
             25 STORE_MAP
  4          26 LOAD_CONST               4 ('Commuting')
             29 LOAD_CONST               5 (9)
             32 STORE_MAP
  5          33 LOAD_CONST               6 ('Working')
             36 LOAD_CONST               7 (17)
             39 STORE_MAP
  6          40 LOAD_CONST               4 ('Commuting')
             43 LOAD_CONST               8 (18)
             46 STORE_MAP
  7          47 LOAD_CONST               9 ('Eating')
             50 LOAD_CONST              10 (20)
             53 STORE_MAP
  8          54 LOAD_CONST              11 ('Resting')
             57 LOAD_CONST              12 (22)
             60 STORE_MAP
             61 STORE_NAME               2 (activities)
 10          64 LOAD_NAME                1 (localtime)
             67 CALL_FUNCTION            0
             70 STORE_NAME               3 (time_now)
 11          73 LOAD_NAME                3 (time_now)
             76 LOAD_ATTR                4 (tm_hour)
             79 STORE_NAME               5 (hour)
 13          82 SETUP_LOOP              56 (to 141)
             85 LOAD_NAME                6 (sorted)
```

```
             88 LOAD_NAME                2 (activities)
             91 LOAD_ATTR                7 (keys)
             94 CALL_FUNCTION            0
             97 CALL_FUNCTION            1
            100 GET_ITER
        >>  101 FOR_ITER                31 (to 135)
            104 STORE_NAME               8 (activity_time)
14          107 LOAD_NAME                5 (hour)
            110 LOAD_NAME                8 (activity_time)
            113 COMPARE_OP               0 (<)
            116 POP_JUMP_IF_FALSE      101
15          119 LOAD_NAME                2 (activities)
            122 LOAD_NAME                8 (activity_time)
            125 BINARY_SUBSCR
            126 PRINT_ITEM
            127 PRINT_NEWLINE
16          128 BREAK_LOOP
            129 JUMP_ABSOLUTE          101
            132 JUMP_ABSOLUTE          101
        >>  135 POP_BLOCK
18          136 LOAD_CONST              13 ('Unknown, AFK or sleeping!')
            139 PRINT_ITEM
            140 PRINT_NEWLINE
        >>  141 LOAD_CONST              14 (None)
            144 RETURN_VALUE
```