Learning objective:

Working with parallel lists: when the state of one list is determined by the state of another list in the corresponding element (same location but different list).

Starting program: twoParallelLists_starting.py

Program containing the solution: twoParallelLists_solution.py

The final version of the program contains two lists each one being two-dimensions.

- The elements in list1 are either 'EMPTY' or contain 'MONEY'. This list has been prepopulated in the starting program.
- Write the code in function parallelState so that it mirror the state of list1 in list2 but with different resulting data in the corresponding location in the second list (an example is shown in **Figure 1**).
    - EMPTY appears as the digit zero: 0
    - MONEY appears as the digit one: 1
    - After you have properly implemented this function you can uncomment the call to function display so you can compare the state of the two lists side-by-side.

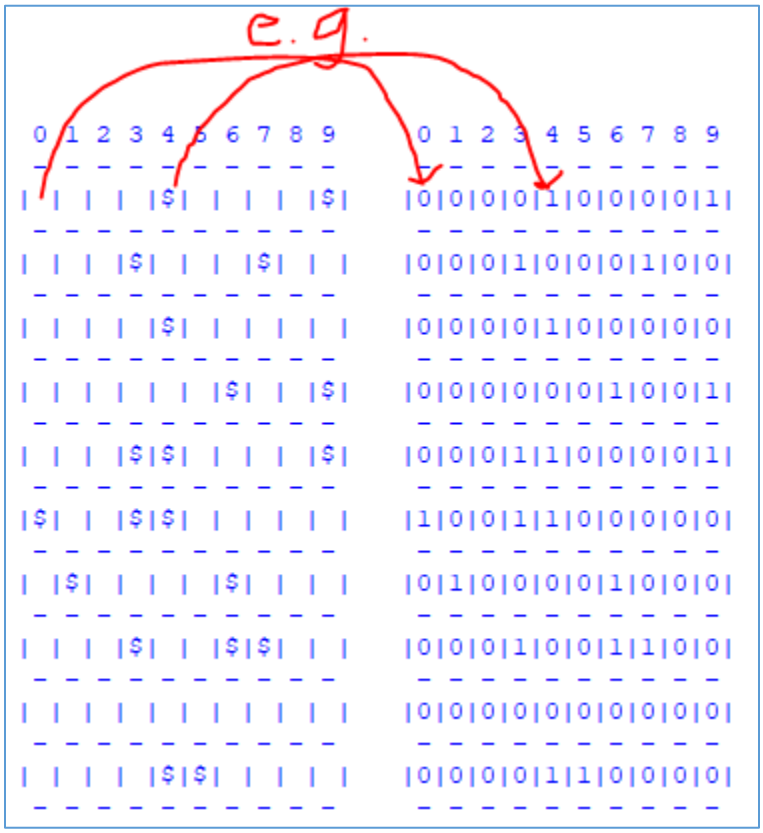

***Figure 1**: Displaying the state of the two parallel lists*

Begin with the starting program: `whereToCreateVariable`