

QUIZ 1

COMP9021 PRINCIPLES OF PROGRAMMING

SAMPLE OUTPUTS

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$ python3 quiz_1.py
Enter an integer: 0
The generated lists of indexes and values are, respectively:
    [2, 0, 2, 2, 1, 0, 0, 0, 1, 3, 1, 2]
    [6, 55, 44, 30, 35, 74, 41, 24, 13, 12, 61, 42, 33, 40, 89]
The resulting list of values is:
    [44, 6, 35, 74, 30, 55, 41, 24, 13, 61, 42, 33]
$ python3 quiz_1.py
Enter an integer: 1
The generated lists of indexes and values are, respectively:
    [3, 3, 0, 0, 3, 3, 2, 0, 0, 0, 1, 1]
    [87, 64, 89, 18, 11, 10, 73, 23, 62, 37, 99, 14, 58, 85, 63]
The resulting list of values is:
    [18, 11, 87, 64, 73, 62, 23, 89, 10, 37, 99, 58]
$ python3 quiz_1.py
Enter an integer: 2
The generated lists of indexes and values are, respectively:
    [2, 1, 0, 2, 2, 1, 2, 1, 0, 3, 0, 1]
    [68, 82, 6, 36, 80, 59, 93, 50, 45, 62, 5, 47, 54, 52, 19]
The resulting list of values is:
    [6, 82, 68, 59, 93, 80, 45, 50, 36, 62, 5, 47]
$ python3 quiz_1.py
Enter an integer: 3
The generated lists of indexes and values are, respectively:
    [3, 2, 1, 0, 2, 1, 3, 0, 0, 2, 2, 2]
    [74, 10, 46, 5, 32, 2, 93, 75, 19, 89, 81, 79, 42, 85, 94]
The resulting list of values is:
    [5, 46, 10, 74, 93, 2, 75, 32, 19, 81, 42, 85]
$ python3 quiz_1.py
Enter an integer: 4
The generated lists of indexes and values are, respectively:
    [1, 2, 0, 3, 1, 2, 2, 0, 2, 0, 1, 1]
    [64, 2, 84, 46, 44, 25, 50, 7, 52, 82, 37, 18, 57, 77, 96]
The resulting list of values is:
    [2, 84, 64, 46, 25, 50, 52, 44, 37, 7, 82, 57]
$ python3 quiz_1.py
Enter an integer: 5
The generated lists of indexes and values are, respectively:
    [2, 2, 0, 1, 3, 0, 0, 1, 1, 1, 0, 3]
    [84, 65, 86, 90, 91, 18, 55, 30, 73, 28, 51, 12, 42, 62, 70]
The resulting list of values is:
    [86, 90, 84, 65, 91, 18, 55, 30, 28, 51, 73, 42]
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