QUIZ 1

COMP9021 PRINCIPLES OF PROGRAMMING

Sample outputs

```
$ python3 quiz_1.py
Enter two nonnegative integers: 0 4
The generated list is:
   [12, 13, 1, 8]
The transformed list is:
   [12, 13, 1, 8]
$ python3 quiz_1.py
Enter two nonnegative integers: 1 6
The generated list is:
   [4, 18, 2, 8, 3, 15]
The transformed list is:
   [4, 18, 2, 8, 15, 3]
$ python3 quiz_1.py
Enter two nonnegative integers: 2 8
The generated list is:
   [1, 2, 2, 11, 5, 9, 8, 19]
The transformed list is:
   [1, 2, 11, 19, 2, 5, 9, 8]
$ python3 quiz_1.py
Enter two nonnegative integers: 3 10
The generated list is:
   [7, 18, 17, 4, 11, 19, 15, 18, 2, 19]
The transformed list is:
   [7, 18, 19, 17, 18, 19, 4, 11, 15, 2]
$ python3 quiz_1.py
Enter two nonnegative integers: 4 12
The generated list is:
   [7, 9, 3, 12, 15, 4, 2, 2, 0, 12, 17, 9]
The transformed list is:
   [7, 9, 12, 15, 17, 3, 4, 12, 2, 9, 2, 0]
$ python3 quiz_1.py
Enter two nonnegative integers: 5 14
The generated list is:
   [19, 8, 11, 16, 0, 14, 7, 1, 5, 3, 11, 15, 7, 12]
The transformed list is:
   [19, 8, 11, 16, 0, 14, 15, 7, 11, 12, 1, 5, 7, 3]
$ python3 quiz_1.py
Enter two nonnegative integers: 6 16
The generated list is:
   [18, 2, 15, 8, 1, 0, 4, 18, 15, 11, 10, 0, 8, 15, 6, 13]
The transformed list is:
   [18, 2, 15, 18, 8, 15, 1, 4, 11, 15, 0, 10, 13, 0, 8, 6]
```

Date: Session 2, 2016.