

## Quiz 7

COMP9021 Principles of Programming

2016 session 2

### Sample outputs

```
$ tail -n +8 extended_linked_list.py | egrep '__|\\[\\|\\]'
```

If egrep does not exit silently (because your code contains square brackets or double underscores, then your code will not be assessed (and you will not get any mark...))

```
$ python3 quiz_7.py
Enter 2 positive integers: 0 1
```

6

6

```
$ python3 quiz_7.py
Enter 2 positive integers: 0 2
```

12, 13

13, 12

```
$ python3 quiz_7.py
Enter 2 positive integers: 0 3
```

27, 12, 24

12, 27, 24

```
$ python3 quiz_7.py
Enter 2 positive integers: 0 4
```

24, 26, 2, 16

2, 26, 16, 24

```
$ python3 quiz_7.py
Enter 2 positive integers: 0 5
```

24, 48, 26, 2, 16

26, 48, 2, 24, 16

```
$ python3 quiz_7.py
Enter 2 positive integers: 0 6
```

54, 24, 48, 56, 26, 2

56, 48, 26, 24, 2, 54

```
$ python3 quiz_7.py
Enter 2 positive integers: 0 7
49, 53, 5, 33, 65, 62, 51
33, 5, 65, 53, 62, 49, 51
$ python3 quiz_7.py
Enter 2 positive integers: 0 8
49, 53, 5, 33, 65, 62, 51, 38
65, 33, 62, 5, 51, 53, 38, 49
$ python3 quiz_7.py
Enter 2 positive integers: 0 9
49, 53, 5, 33, 65, 62, 51, 38, 61
65, 33, 62, 5, 51, 53, 38, 49, 61
$ python3 quiz_7.py
Enter 2 positive integers: 0 10
49, 97, 53, 5, 33, 65, 62, 51, 38, 61
65, 33, 62, 5, 51, 53, 38, 97, 61, 49
```