

QUIZ 8

COMP9021 PRINCIPLES OF PROGRAMMING

```
$ 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...)).

You are not NOT allowed to modify linked_list.py. If you do so then you will most likely fail all tests.

```
$ python3 quiz_8.py
Enter 3 integers, the last two being relatively prime: 1 11 2
17, 72, 97, 8, 32, 15, 63, 97, 57, 60, 83
72, 8, 15, 97, 60, 17, 97, 32, 63, 57, 83
$ python3 quiz_8.py
Enter 3 integers, the last two being relatively prime: 1 11 3
17, 72, 97, 8, 32, 15, 63, 97, 57, 60, 83
97, 15, 57, 17, 8, 63, 60, 72, 32, 97, 83
$ python3 quiz_8.py
Enter 3 integers, the last two being relatively prime: 1 11 5
17, 72, 97, 8, 32, 15, 63, 97, 57, 60, 83
32, 60, 8, 57, 97, 97, 72, 63, 17, 15, 83
Enter 3 integers, the last two being relatively prime: 1 15 8
17, 72, 97, 8, 32, 15, 63, 97, 57, 60, 83, 48, 26, 12, 62
97, 17, 57, 72, 60, 97, 83, 8, 48, 32, 26, 15, 12, 63, 62
$ python3 quiz_8.py
Enter 3 integers, the last two being relatively prime: 1 17 2
17, 72, 97, 8, 32, 15, 63, 97, 57, 60, 83, 48, 26, 12, 62, 3, 49
72, 8, 15, 97, 60, 48, 12, 3, 17, 97, 32, 63, 57, 83, 26, 62, 49
$ python3 quiz_8.py
Enter 3 integers, the last two being relatively prime: 1 17 3
17, 72, 97, 8, 32, 15, 63, 97, 57, 60, 83, 48, 26, 12, 62, 3, 49
97, 15, 57, 48, 62, 17, 8, 63, 60, 26, 3, 72, 32, 97, 83, 12, 49
$ python3 quiz_8.py
Enter 3 integers, the last two being relatively prime: 1 17 5
17, 72, 97, 8, 32, 15, 63, 97, 57, 60, 83, 48, 26, 12, 62, 3, 49
32, 60, 62, 97, 97, 26, 17, 15, 83, 3, 8, 57, 12, 72, 63, 48, 49
```