

# CSCI-101 Programming 2

## Lab 5, Part c

### INSTRUCTIONS

1. Inside your Matrix class add a method named `diagonalIterator()` which returns an iterator. The iterator should return elements in a zig-zag order.

For example, suppose the `matrix.txt` file contains the following data.

```
4
4
1,2,6,7
3,5,8,13
4, 9,12,14
10,11,15,16
```

Then the iterator should print the values in the following order:

```
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16
```