## **Exercise**

- Use this second method of memory allocation for 2D arrays to read in a given file (matrix.csv) and print out its transpose.
- The first row of the file lists the number of rows and columns of the matrix.



## **Exercise**

Recall how to use malloc for our struct

```
Flight *ptr = (Flight *) malloc(numFlight*sizeof(Flight));
```

• Write a function to read the provided binary file and return a struct containing the n-th flight record. Discard the first n-1.

```
Flight * nth_flight(char *filename, int num_total, int N)
```

Make sure to free memory!