**FRQ Algorithm Analysis 2011-2017**

**2017**

1a – Accessing digits from an integer

1b – Strictly increasing in array list

3b – Find last occurrence [LastIndexOf]

4a – Search/Find in a 2D array

**2016**

2c – Creating a list from a list

4a – Summing the lengths of strings in a list

**2015**

1a – Summing the values in an array

1b – Creating a 1D array from a 2D array

1c – Comparing pairs of elements

3a – Linear Search

3b – Search and remove

**2014**

1a – Looking at consecutive letters in a string and swapping

1b - Search and remove from list

3a – Initialize a 2d array with the values in the given 1d array

3b – Search, remove and count

**2013**

1a – Search for something in an ArrayList

1b – Search and increment or add to list

2a – Initialize all elements of a 2D array

2b – Go through array and when reach end, circle back to beginning

3a – Gridworld with a search

4a – Initialize the 2D array with the given values of a 1D array

4b – average, but only of a particular section of the array

**2012**

1a – Adding an object to a list

1b – Adding an object to a list and maintaining order

1c – Find the number of distinct names in a list

3a – Search and return index

3b – Consolidate an array

4a – Count number of white pixels

4b – Process elements of 2D array

**2011**

1a – Change values and count number of changes

1b – Remove values from an array

3a – Search for tank to fill

3b – Move robot

4a – Fill 2D array from string

4b – 2D array to string