

## Lab Assignment 1 on Array (individual)

- Create a list called “**Fruits**” which contains 8 different tropical fruits.
- Iterate thru the list and print the index and the item contains therein
- Add 4 more fruits that name starts with alphabet **P** to the created list
- Remove all fruits that start with letter **A** and reprint the newest list and its size
- Make the current list 3 times of same items in it and store it in **FruitTri**
- Sort items in **FruitTri** in descending(alphabetical) order
- Check if you have any fruit called **watermelon** or name starts with letter **L** in your list (**FruitTri**), if there is, get the number of occurrences of the element in the list,
  - print it and the corresponding index **else**
  - Check for fruit that ends with letter **O**
  - print it and the corresponding index else output **not in the list** with suitable statements

\*Due date: 1<sup>st</sup> October 2018 by 11.30 pm. No late submission!

\*Email to Ara

Together with your full name and matric number.