Problem 1
Code is in Question1.cpp Not runnable

Problem 2
For 2 stack to share 1 array, 1 stack will start at index 0 while other starts at the end of the stack.This shown in the program Question2.cpp

Problem 3
In Question3.cpp
   a) To determine if there is a cycle in list, we will loop through all elements in the list, and then loop through the elements again to check if nodes share the same memory addresses.
   b) We will use 2 iterators similar process as above but we the second loop starts from after the current element in loop.