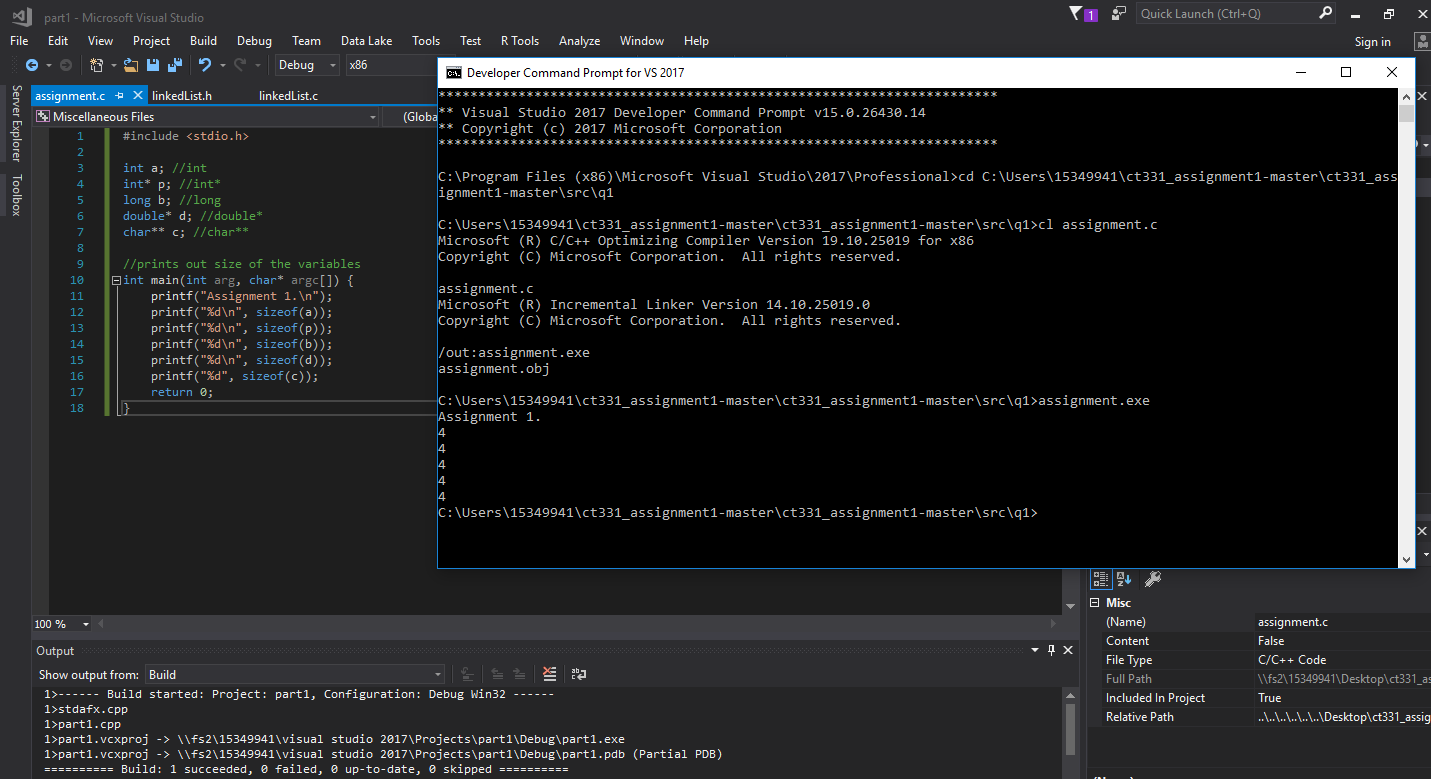
Marc blain 15349941 https://github.com/MarcBlain/ct331\_assignment1

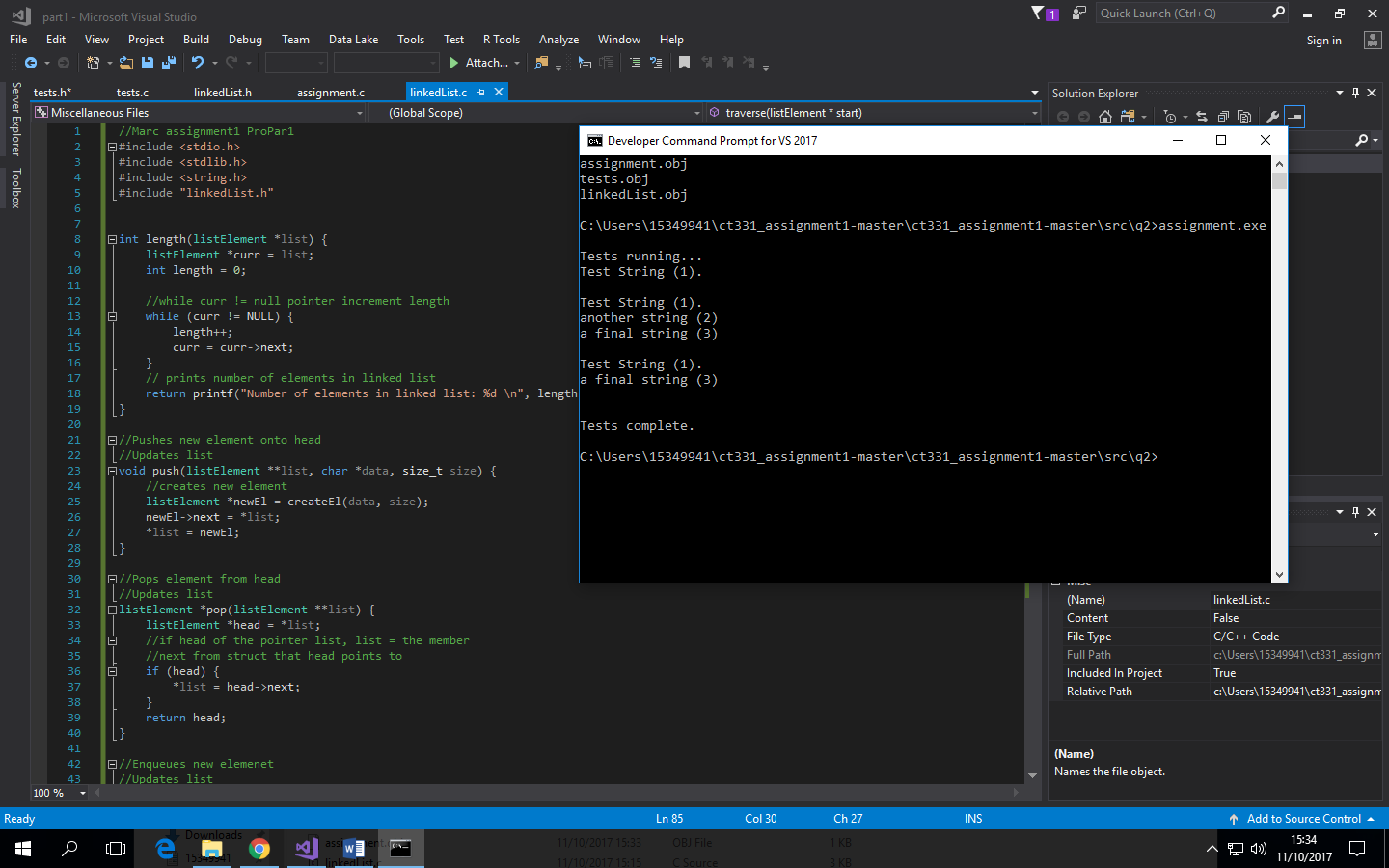
Part 1



As seen in the screenshot the size of each variable is 4.

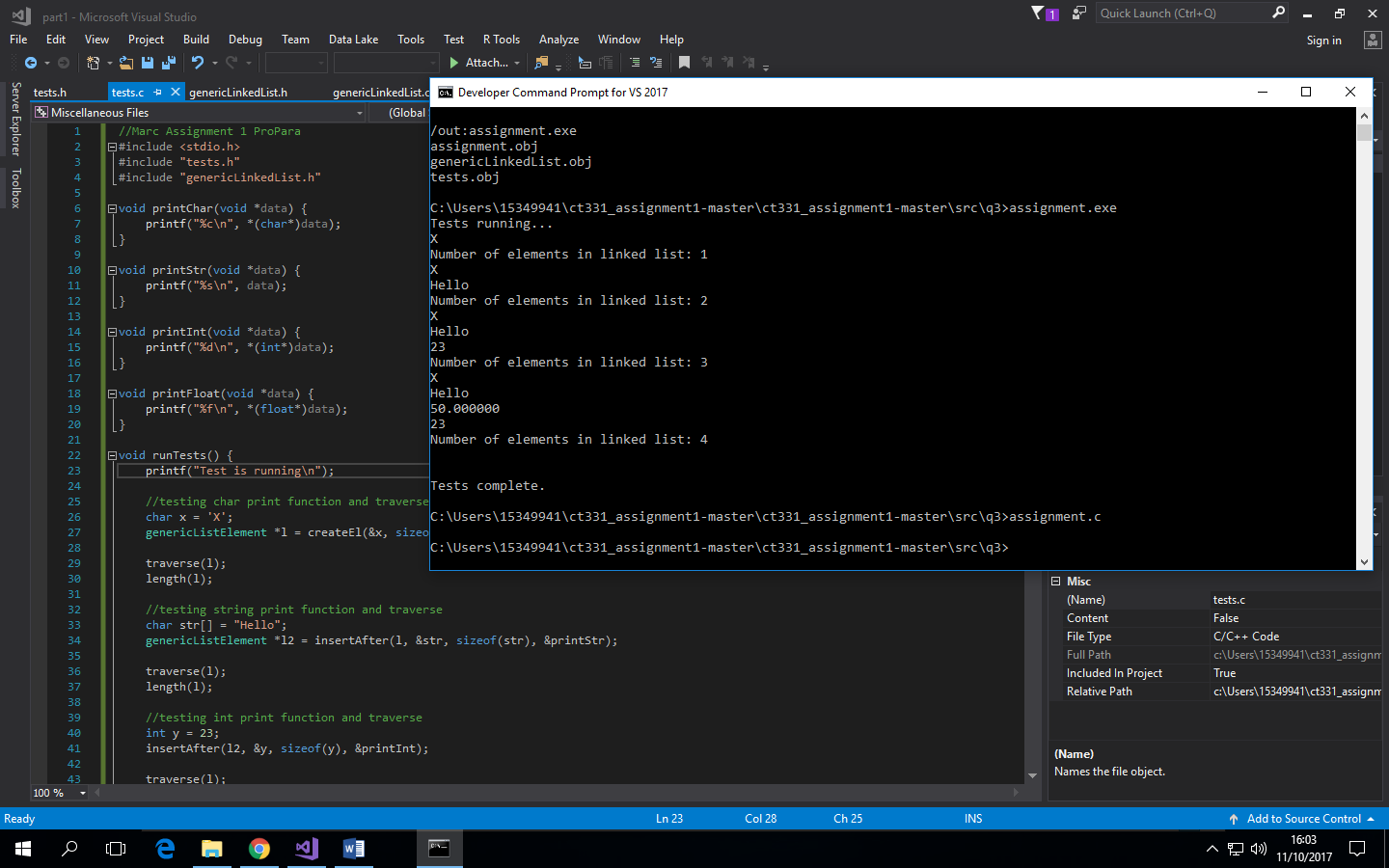
The pointers are pointing to the size of the address and not the actual variables

**Part 2**



Part 2 completed and it tests the add and remove string methods with the push and pull also

**Part 3**



Part 3 completed as it adds elements in each linked list and finished with 4 different variables

**Part 4**

* Traversing a linked list backwards takes up a lot more of the O(n) memory
* This is only a single linked list so it naturally goes from start to finish
* To traverse the list it has to reverse itself which takes up more memory and time
* To fix this we could implement a double linked list which would allow us to scale the list