```
3.-

--------------------------------------------------------
-------
--------------------LIST--------------------------
-------
--------------------------------------------------------
-------
----- n =  10   -----
Time per front List insertion:  4.17470932007e-07
Time per back List insertion:   2.65073776245e-07
Time per List traversal:        1.11389160156e-07
Time per front List deletion:   1.79076194763e-07
Time per back List deletion:    1.64580345154e-07


----- n =  100   -----
Time per front List insertion:  4.20918464661e-07
Time per back List insertion:   1.39009952545e-07
Time per List traversal:        7.83586502075e-08
Time per front List deletion:   1.49719715118e-07
Time per back List deletion:    1.12731456757e-07


----- n =  1000   -----
Time per front List insertion:  2.11627531052e-06
Time per back List insertion:   1.3210105896e-07
Time per List traversal:        7.51302242279e-08
Time per front List deletion:   3.31692218781e-07
Time per back List deletion:    1.0249710083e-07


--------------------------------------------------------
-------
--------------------ARRAY-------------------------
-------
--------------------------------------------------------
-------
----- n =  10   -----
Time per front Array insertion: 1.61380767822e-06
Time per back Array insertion:  1.19631290436e-06
Time per Array traversal:       1.22940540314e-06
Time per front Array deletion:  2.24328041077e-06
Time per back Array deletion:   1.79028511047e-06
----- n =  100   -----
Time per front Array insertion: 2.74003982544e-06
```

```
Time per back Array insertion:    1.6101193428e-06
Time per Array traversal:         1.61062955856e-06
Time per front Array deletion:    3.2380604744e-06
Time per back Array deletion:     2.14058160782e-06
----- n =  1000  -----
Time per front Array insertion:   1.3138917923e-05
Time per back Array insertion:    6.70253777504e-06
Time per Array traversal:         6.67259883881e-06
Time per front Array deletion:    1.36673839092e-05
Time per back Array deletion:     7.2139749527e-06
------------------------------------------------
-------
-------------------Pointer---------------------
-------
------------------------------------------------
-------
----- n =  10  -----
Time per front Pointer insertion:        2.975296974
18e-06
Time per back Pointer insertion:         1.288268566
13e-05
Time per Pointer traversal:              4.316186904
91e-06
Time per front Pointer deletion:         3.612184524
54e-06
Time per back Pointer deletion:          2.544610500
34e-05
----- n =  100  -----
Time per front Pointer insertion:        3.013420104
98e-06
Time per back Pointer insertion:         6.637549877
17e-05
Time per Pointer traversal:              4.321317672
73e-06
Time per front Pointer deletion:         3.611428737
64e-06
Time per back Pointer deletion:          0.000187807
247639
----- n =  1000  -----
Time per front Pointer insertion:        3.048283815
38e-06
Time per back Pointer insertion:         0.000592389
```

197826
Time per Pointer traversal: 4.30086374283e-06
Time per front Pointer deletion: 3.62582278252e-06
Time per back Pointer deletion: 0.00181461309886 -Yes. I waited a really long time

4.-

----------------------STACK-------------------------------------
----
n = 10
Time per Push Stack insertion: 2.05206871033e-07
Time per back Stack deletion: 1.797914505e-07

n = 100
Time per Push Stack insertion: 1.36337280273e-07
Time per back Stack deletion: 1.11179351807e-07

n = 1000
Time per Push Stack insertion: 1.31996154785e-07
Time per back Stack deletion: 1.0364317894e-07

----
n = 10
Time per back Stack insertion: 4.36091423035e-07
Time per back Stack deletion: 1.06270313263e-06
n = 100
Time per back Stack insertion: 1.96249485016e-07
Time per back Stack deletion: 7.62560367584e-07

-Out of range-

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-------
n =  10
Time per back Pointer insertion:        1.102709770
2e-06
Time per back Pointer deletion:         1.454591751
1e-06
n =  100
Time per back Pointer insertion:        1.020030975
34e-06
Time per back Pointer deletion:         1.292710304
26e-06

-Out of range-
```