Varuns-MacBook-Pro:FinalProject vgarg$ java IntArrayBag

N = 10000

Part A IntArrayBag: N = 10000, time = 23msec

Part B IntArrayBag: N = 10000, time = 26msec

Part C IntArrayBag: N = 10000, time = 1msec

N = 20000

Part A IntArrayBag: N = 20000, time = 71msec

Part B IntArrayBag: N = 20000, time = 70msec

Part C IntArrayBag: N = 20000, time = 0msec

N = 30000

Part A IntArrayBag: N = 30000, time = 165msec

Part B IntArrayBag: N = 30000, time = 170msec

Part C IntArrayBag: N = 30000, time = 1msec

N = 40000

Part A IntArrayBag: N = 40000, time = 285msec

Part B IntArrayBag: N = 40000, time = 323msec

Part C IntArrayBag: N = 40000, time = 1msec

N = 50000

Part A IntArrayBag: N = 50000, time = 424msec

Part B IntArrayBag: N = 50000, time = 537msec

Part C IntArrayBag: N = 50000, time = 1msec

Varuns-MacBook-Pro:FinalProject vgarg$ java IntLinkedBag

N = 10000

Part A IntLinkedBag: N = 10000, time = 91msec

Part B IntLinkedBag: N = 10000, time = 49msec

Part C IntLinkedBag: N = 10000, time = 4msec

N = 20000

Part A IntLinkedBag: N = 20000, time = 975msec

Part B IntLinkedBag: N = 20000, time = 613msec

Part C IntLinkedBag: N = 20000, time = 3msec

N = 30000

Part A IntLinkedBag: N = 30000, time = 3619msec

Part B IntLinkedBag: N = 30000, time = 2828msec

N = 40000

Part A IntLinkedBag: N = 40000, time = 5803msec

Part B IntLinkedBag: N = 40000, time = 4787msec

N = 50000

Part A IntLinkedBag: N = 50000, time = 10081msec

Part B IntLinkedBag: N = 50000, time = 9149msec