Input Size	10,000	20,000	30,000	40,000	50,000
Build	0.003986	0.010128	0.017746	0.020833	0.030664
FindMin	2.00E-06	2.00E-06	1.00E-06	2.00E-06	2.00E-06
FindMax	2.00E-06	2.00E-06	2.00E-06	2.00E-06	2.00E-06
DeleteMin	0.000328	0.000965	0.001424	0.002473	0.003864
DeleteMax	0.000342	0.001065	0.017606	0.002231	0.036317

A and B) (combined both) Worst case complexity for build is O(n). Best case is O(logn). I think mine is log n because it goes up at a different rate as n increases.

Time complexity for Find min and max should theoretically be O(n). As n increased, my times for both finds were not effected enough to verify changes.

For delete min and max the worst case complexity is O(n). I think I did better than O(n) because my numbers go up at a differing rate just like the build time.