	Asymptotic Build Time Complexity		Execution time analysis	Asymptotic Query Time	n = number of points	m = number of queries	
		Build Time	n		Query Time (without output onlt count of points in a range)	m	Total execution time
1D BST	O(nlogn)	0.196 sec	~90000	O(logn+k)	0.251 sec	~98,000	~0.457 sec
2D Range Tree with out Fractional cascading	O(nlogn)	0.844 sec	~91000	O(logn^2+k)	1.185 sec	~94,000	~2.029 sec
2D KD Tree	O(n)	0.61sec	~97,000	O(sqrt(n)+k)	35 sec	~9,600	~36 sec
2D Layered Range Tree(with fractional cascading)	O(nlogn)	0.873 sec	~93,000	O(logn+k)	0.56 sec	~91,000	~1.4 sec
					Query with output		
2D Range Tree with out Fractional cascading		0.109 sec	~10,000		1.888 sec	~9,100	
2D Layered Range Tree(with fractional cascading)		0.097 sec	~10,000		0.651 sec	~9,100	
	Asymptotic Memory Complexity	n	Experimental Memory				
1D BST	O(n)	~10^5	13544KB				
2D Range Tree with out Fractional cascading	O(nlogn)	~10^5	33444KB				
2D KD Tree	O(n)	~10^5	23674KB				
2D Layered Range Tree(with fractional cascading)	O(nlogn)	~10^5	31124KB				