Batch 7 Internship Task 2 :

You have to find the time and space complexity of all the above listed algorithms

	Train Time Complexity	Train Space Complexity	Test/Run Time Complexity	Test/Run Space Complexity
LR	O(nd)	O(nd)	O(d)	O(d)
SVR	O(n**2 d**2)	O(nd)	O(kd)	O(kd)
RF	O(k n logn d)	O(#nodes k)	O(k logn)	O(#nodes k)
GB	O(M n logn d)	O(#nodes M + gamma m)	O(M logn)	O(#nodes M + gamma m)
XgB	O(kd$\|\|x\|\|_0$logn)	O(kd$\|\|x\|\|_0$logn)	O(kd logn)	O(kd logn)