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	Jupport Vectors: There are the dalapoint which are nearest to hyperplane if these dalapoints changes position of hyperplane changes.
	Advantages of SVM. works fine with smaller dalaset works fine or efficiently whene there is clear margine of seperation
1>	Disodvantages Not switable for large dataset as training time would
2)	Not suitable for noiser (owlin) dataset with. overlapping classes.
mx+C	Math Behind SVM. P7(313) let slope and infucept of hyperplane is,
Pi(c = 0. { since passing through origine }
	sare in W which is nothing but weight w -> (m,c) = (-1,0)
	ote: why transpose 1 -> for matrix multiplication no of
Co	dumn of 1st Mahiz mut be equal towno of rows of

y =











