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Q 6⋅	-Decision tree is mostly suitable for a non-linear separable dataset: -Decision tries always segments the space by drawing dividing planes/ lines that are drawn at a split value of a particular attailute
	- If the given x2 = 1
	However in a general case, KNN would be most suitable, for most of the points. The ambuiguity only arises around the linear seperation
Q7.	Hypothesis space: Cioncle with center at origin No defined the function f(x) >0 if the point x lies within the cioncle and f(x) <0 offerwise.
	Flence by this definition, we can clearly shatten 1 point by choosing a circle too small to contain the point -> -ive circle very large and contains the point -> +ive therefore, VC>1
	Now, when we consider two points as below: ferre, cincles I, II satisfy the cases of , -+ &++ nespectively.