The left	Experiment 5 Shashwat Shah
,	60004220126
	TYBtech Comps B
	Aim: Implement K-D tree.
	Theory: A KD Tree also knowns as (K-dimensional tree)
	is a binary search tree where date in each node
	is a K-dimensional point in space. In short, it is a
<u> </u>	space partitioning data structure for organism points
	in K-dimension space. A non-leaf node in K.D tree
	divides the space in 2 points called as half spaces.
	69.
	Ouate a 20 tree: (3,6) (17,15) (13,15) (6,12)
	(9,1)(2,7)(10,19)
	3, 6 — X
	2,7 17,15 - Y
	(6,12) (13,15)
	q,1, 10,19 - y
	Kence we have down the K.D tree for the
	Hence we have down the K.D tree for the
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	FOR EDUCATIONAL USE

	Conclusion , K-O to Love Council I
	Conclusion: K-D tree have several advantages like
	efficient seasich. Dimensionalty reduction et.
	Thus we studied and implemented K-D to
	Thus we studied and implemented K-1) TH
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