



Parchyanath Chartable Trust's

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		- 4					
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post	Date	set of	height	4 we	ight :-	01 13 · F WILLES STATE	
	. 01	5	A	В	of to romo his	way Ting as here	
Sr.	Height	weight	(x;-2)	(4;-y)	A.B	(n/° -2()	
No.	nc (cm)	y (kg)	C.Cl	(41 0)		The first way have a second of the second of	
,	151	63	-2.8	-2.3	6.44	7.84	-
2	174	81	20.2	15:7	317.14	408.04	
9	138	56	-15.8	-9.3	146.94	249.64	
4	186	91	32.2	25.7	827.54	1036.8	200
5	128	47	-25.8	-18.3	472.14	LILLICIS 4 CONTO	Jan 1
6	136	57	-17.8	-8.3	147.74	316.84	
7	179	76	25.2	10:7	269.64	635.04	
		72	9.2	6.7		1184.64 10 IN 114111	
8	163		-1.8	-3.3	61.64		
9	152	62	4 4 4	1 1	5094	10031410	4
10	131	70	(-22.8)	-17-31	394:44	1319.01	***************************************
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Prof. Jaya Gupta

Department of Computer Engineering



PARELYMENTAL CHARLES OF THE STANDLOCKY (Approved by AICIE New Delhi & Govi. of Maharashira, Affiliated to University of Mumbal)

	(Religious Jain Minority)
)	B, and B, values are used to predict the weight
	B, and B, values are used to predict the weight of students.
	Not observe to the CSS.
	for neight = 170 cm
	AND THE REST OF THE PARTY OF TH
7	y= β0+β, x
	7= -38.4551+ (0.6746 ×170) = 76.23 kg.
540	the power was a section to the second section of the second section of the second section sect
15	
	Steps to Establish a linear Regression:
1	
A	the weight of a person when his/her neight is
- 4	the weight of a person when his/her neight is
K	CMINO.
1577	Steps to weath relationship &/w neight & weight are
ar	o foliones:
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0) (acry out an experiment for gathering sample of observe alues of height and corresponding weight.
J. M.	alues of height and corresponding weight.
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C	reate a Rilationship nodel.
(1) 107 2 T	
10	nd the coefficients from the model created and tablish the mathematical egn using these.
DH	nd the coefficiens that each using these
es	tablet the mathematical of using
610	of andiction to know the ang. error in
(ret	a cummary of private of the
beep	dicion. This avg. error is also called residual.
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Pougo	liet the weight of other people.
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CAR.	A REAL PROPERTY AND ADDRESS OF THE PROPERTY OF
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121 F. A	
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PATENVANDE HE DESTRUCTION OF THE STAND LOCKY (Approved by AICTE New Delhi & Govt. of Maharashira, Affiliated to University of Mumbai) (Religious Jain Minority)

	The second secon
0	Input data: Crather data en tabular form.
2	and the certain ship model!
	WI WE ARE TO THE PERSON OF THE
	model com be stated as
	Y' = Bo + Bix;
	where fi= known constant; it is value of everponse var. in ith trial.
	Var. in it trial.
	in the same of the
	vol. in ith trial.
1.	size Office and the size of th
	Bo, B, = Regression parameters.
	> To find "good" estimator of organism navamaters 8- 4 B
	→ To find "good" estimator of regression parameters poff, we use method of least squares.
	The state of the s
	least as method of
	In the observations (Xi, Yi) for each case, method of least square consider the deviation of 4: from its expected value as given in egg (2)
	as given in leg 2
	$y_i^{\circ} - (p_0 + \beta_i \chi_i) \leftarrow 2$
(Del	
4,-	Mothod of least square consider requires that we
-	consider the sum of the neglicied desired
4	denoted by o.
get b	-2
- H+	9= ,2 [y: -(Bo+B, xi)
· Pr	121 1
3	According to the method of least squares, the
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	and to
1	criterian & respectively, that minimize the
	Contobolity of
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