O-1 create the relationship model for the given data as shown below and find the relationship by height? wight of TIET Students ALD, unknown entry of CSED used having beight 181cm, its their Ditermine to weigh

Dataset of CSED-TIET Students

Entries	Height (X)cm	weight (T) rg
1	15)	63
2	174	8)
3	138	56
4	186	91
5	128	47
6	136	57
7	179	76
8	163	72
9	152	62
10	13)	48

The rent of a property in a particular area is provided to you. Find the relationship between area & rent using the concept of LR. Also, predict when area is 790 ft2 than what is estimated read?

Entrito	Arealst ²)	500
2	1086	1700
3	640	1100
4/	880	800
36/	990	500

Q-3 The marks obtained by a phasent in an examination according to spending stury time in minutes. Total Marks or marks old of 2000 is given. Find the relationship blw study time & marks by using the concept of linear regression. Also predict the nearly for a student if he she Study for 790 minutes.

Entrils	Study time (Minutes)	Merks obtained
*Singue main Casarine mark Canan marketing and an art and an art and a st	350	520
2	1070	1600
3	630	1000
4	890	850
5	940	1350
6	200	490.

Q-4 cales of a company in sollers for eachyears we showed x[Year): 2005 2006 2007 2008 2009 29 19

b) find the least eq. regression line, y= a-x+6. (b) Use the least sq. rightsom line as a mobil of to estimate the sales of the company in 2012.