

enter the value for x=[1.1,2.3,3.4,4.5,5.6,6.7]

enter the value for y=[7.8,8.9,9.1,10.11,11.12,12.13]

1.1000	2.3000	3.4000	4.5000	5.6000	6.7000
7.8000	8.9000	9.1000	10.1100	11.1200	12.1300

x	y	xy	x^2
1.1000	7.8000	8.5800	1.2100
2.3000	8.9000	20.4700	5.2900
3.4000	9.1000	30.9400	11.5600
4.5000	10.1100	45.4950	20.2500
5.6000	11.1200	62.2720	31.3600
6.7000	12.1300	81.2710	44.8900
23.6000	59.1600	249.0280	114.5600

The required st. line top be the given data set using Least Square Method fitted is  $y = 6.9042 + 0.75147x$

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