## OUTPUT

The probability that it is Friday & that a student is absent is: 0.03

No. of Fridays in a week: 0.2

The probability that a student is absent when the date is Friday is 15.0%,

Page No. 01 Date

Teacher's Signature :....

1) The probability that it is Friday and that a student is is 3%. Now apply Bayes' rule in Rython to calculate the probability that a student is absent when the date is well to the she whole week.  and = float (input ('The probability that it is Friday & that a sis absent is a'))  b = float (input ('No. of Fridays in a week'))  ab = (anb /b)*100  print (f' The probability that a student is absent when the date is Friday is solid or	1) 1		^	
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b=float (input ('No. of Fridays in a week'))  ab = (anb /b) * 100  print (f' The probability that a student is absent when the date is Friday is {ab}? % '\bar{8})	44		<u> </u>	
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ab = (anb/b)*100  print (f The probability that a student is absent when to date is Friday is {ob}? % )	6-float (in	iput (No. of Fr	udays in a we	ek'))
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2	MAFU DA KHATUN	212	CSE1	95
3	BIKI BANERJEE	44	CSE 1	97
4	KOUSHANI CHOUDHURY	214	CSE1	93

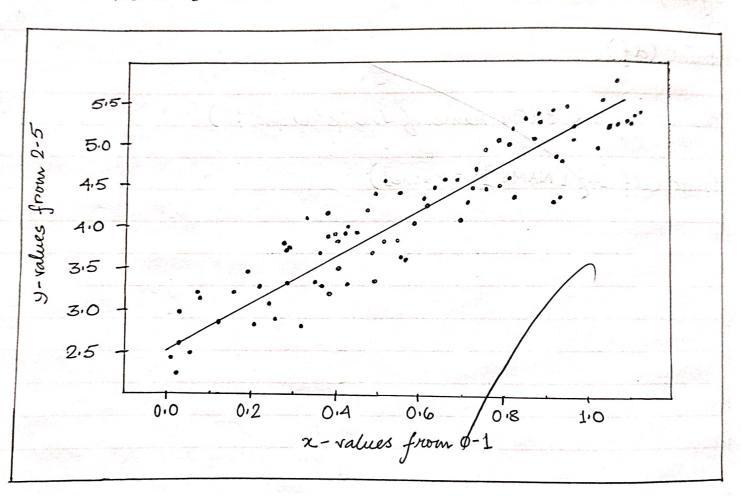
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NAME	ROLL NO.	SECTION	MARKS
BRISTIDEY BURMAN	46	CSE1	98

Page No. 02 Date 2) Extract the data from database using Python read\_csv ('Book1.csv') "Enter have of the student:") ['NAME'] = = name]

Teacher's Signature :....

## DUTPUT

Slope: [[2.93655106]] Intercept: [2.55808002] Root Mean Squared: 0.007623324582875007 R2 score: 0.9038655568672764



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Date

Teacher's Signature :.....

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Page No. 04 Date

Teacher's Signature : M. Phay . 14.

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