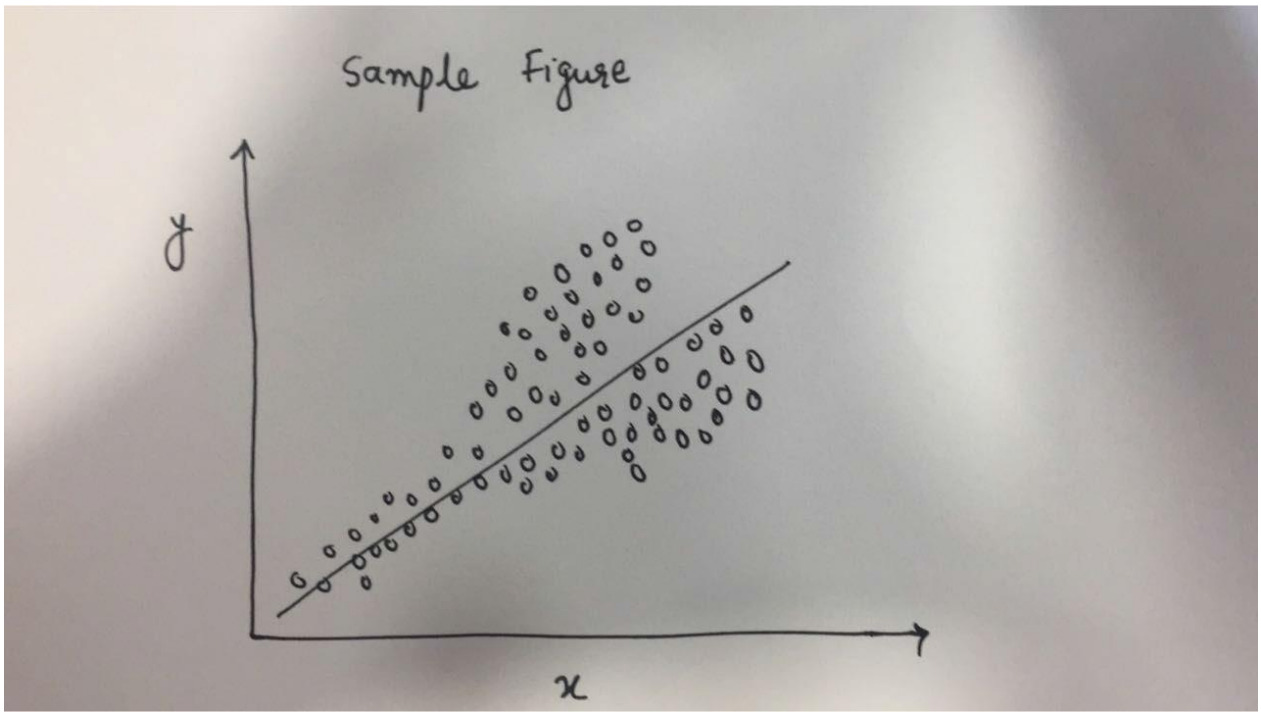
Question-1:

Write the text part of the answer here. Please stick to the word limit. If you need to write equations or draw figures to explain your answer (and you are not a LaTeX / MS Paint fan), click images using a smartphone camera and upload images such as these.

Answer:

Looking at the graph,
I can concule that
1.x and y are linearly related
2.Because it's a straight line equation will be y= mx+c
3.Here m is slope and c is intersection
4.Also it's a best fit line as all Datapoints are near this line
5.Linear Regression algorithm is used here



Then write some more text and some equations.

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one equation will be=x^3+3d

(it’s a 3 degree equation)

Applying log=3x+3d

Y=3x+3d

Y=3(x+d)

it shows that

with 3 unit of change in (x+d),

changes Y by 1 unit

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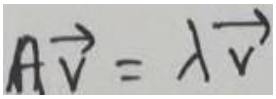

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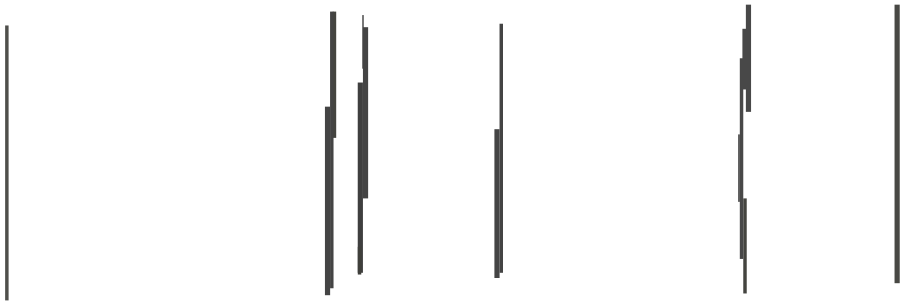

Question-2:
Repeat the above procedure.

one equation will be=x^3+3d+\
y=3(x+d)