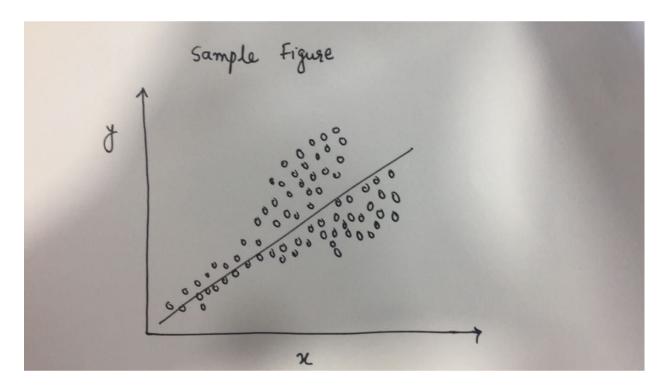
## Question-1:

Write (copy) the question here.

## Answer:

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.



Then write some more text and some equations.

$$- f(x,y) = x^3 + 3y^2 + 1$$

$$-\frac{\partial f}{\partial x} = 3x^2$$

$$-\frac{\partial f}{\partial y} = 6y$$

$$A\overrightarrow{\nabla} = \lambda \overrightarrow{\nabla}$$

$$\begin{bmatrix} a_{11} & \dots & a_{1} \\ a_{11} & \dots & a_{1} \\ a_{m1} & a_{mn} \end{bmatrix} \begin{bmatrix} \chi_{1} \\ \chi_{2} \\ \vdots \\ \chi_{m} \end{bmatrix} = \lambda \begin{bmatrix} v_{1} \\ v_{2} \\ \vdots \\ v_{m} \end{bmatrix}$$

$$m \times n \qquad n \times 1$$

$$m \times n \qquad n \times 1$$

## Question-2:

Repeat the above procedure.