

Linear equation:

Format:

$$\text{-----}>>y=mX+b<<\text{-----}$$

To convert non linear we need to substitution $Y \rightarrow (y^n)$

$$X \rightarrow (x^n)$$

Ex:

$$y=10(x^2)+2$$

we have X^2 which is not linear ,so:

$$Y \rightarrow y$$

$$X \rightarrow x^2$$

Result: $Y=10 X + 2$