

This is AEEC Class

Students

•Make a list:

1. This is AEEC class.
2. The equation to solve is $y' = f(x, y) = \frac{x^{10}}{(T_{constant})!}$.
3. Submit the file as soon possible.
4. $e^{i\theta} = \cos(x) + i\sin(x)$

•The given table is:

S.No.	color	x
1	red	p
2	green	q
3	blue	r

•The Series generate using equation between \$\$ sign, without equation number

$$f(x) = f(0) + x \left[\frac{df(x)}{dx} \right]_0 + \frac{1}{2!} x^2 \left[\frac{d^2 f(x)}{dx^2} \right]_0 + \frac{1}{3!} x^3 \left[\frac{d^3 f(x)}{dx^3} \right]_0$$

OR

•The Series generate using equation between 'begin and end equation' puts equation number.

$$f(x) = f(0) + x \left[\frac{df(x)}{dx} \right]_0 + \frac{1}{2!} x^2 \left[\frac{d^2 f(x)}{dx^2} \right]_0 + \frac{1}{3!} x^3 \left[\frac{d^3 f(x)}{dx^3} \right]_0 \quad (1)$$