

Today's Quiz.

Which company is represented by the below logo?



Last Quiz answer: a) 0

$$\text{Put } \theta = 0 \text{ or } \theta = \frac{\pi}{2} \text{ Then } x = \sin \theta + \cos \theta = 0 + 1 = 1$$

$$y = \sin \theta \cos \theta = 0 \times 1 = 0$$

$$\begin{aligned} \text{Now } x^4 - 4x^2y - 2x^2 + 4y^2 + 4y + 1 &= 1 - 0 - 2 + 0 + 0 + 1 \\ &= 1 - 2 + 1 = 0 \end{aligned}$$

Winners of Last Quiz:

Faculty: Prof.T.ArunPrasath,EEE at 11.20 am

No of participated = 2, No of correct answer = 2

Student: Nobody

No of participated = 6 , No of correct answer = 0