

Easy

Assistant Engineer (Electrical), Class 2025

Building Department

$$\frac{R}{L} = \tan \theta$$

- A

0
- B

180
- C

45
- D

90

Correct

Correct Answer: D

Full Detailed Explanation

$$\theta = \tan^{-1} \left(\frac{L}{R} \right)$$

$$\tan \left(\tan^{-1} \left(\frac{L}{R} \right) \right) = \frac{L}{R}$$

$$\tan \left(\tan^{-1} \left(\frac{L}{R} \right) \right)$$