

Probability

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It is the major of the likelihood of an event

Ex \rightarrow Tossing a Coin

$$S = \{H, T\}$$

$$P_r = \frac{\text{Occurin Event}}{\text{Total No. of Outcomes}}$$

$$P(H) = \frac{1}{2} = 0.5$$

Ex \rightarrow Rolling a Dice \rightarrow

$$P(1) = \frac{1}{6}$$

$$P(2) = \frac{1}{6}$$

$$P(6) = \frac{1}{6}$$