

1. Which of the following statements best describes the Bayesian interpretation of probability?

- A) Probability is the long-run relative frequency of an event occurring in repeated trials.
- B) Probability represents a degree of belief or confidence in the occurrence of an event.
- C) Probability is the ratio of favorable outcomes to the total number of equally likely outcomes.
- D) Probability is the measure of the likelihood that a random variable takes a specific value.

Write a function `ans1` and return your answer as a string, e.g., "A".

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In [3]: def ans1():  
        return "B"
```

