**ACTIVITY # 14**

**Tipo actividad: True/ False**

**14) True/ False questions about the video "Probability: Types of Distributions".**

[Probability: Types of Distributions](https://youtu.be/b9a27XN_6tg?si=ssYuFhJbd4ToyRoK)

Types of Probability Distributions

1. True or False: In this lecture, we will be discussing various types of probability distributions, including both discrete and continuous distributions.

a. True

b. False

2. True or False: Continuous distributions are characterized by having a finite number of outcomes.

a. True

b. False

3. True or False: The Bernoulli distribution is used to describe events with more than two possible outcomes.

a. True

b. False

4. True or False: The Poisson distribution is used when we want to test the frequency of an event occurrence for a given interval.

a. True

b. False

5. True or False: The Normal distribution is often used to model events in nature and is characterized by extreme values that occur frequently.

a. True

b. False