**ACTIVIDAD # 9**

**Tipo actividad: True/false**

**Questions about the previous text.**

1. In symmetric cryptography, different keys are used for encryption and decryption.
2. Hash functions can be reversed, allowing the retrieval of the original plaintext.
3. Asymmetric cryptography involves the use of a single key for both encryption and decryption.
4. Public Key Infrastructure (PKI) plays a role in ensuring data confidentiality in symmetric cryptography.
5. The Advanced Encryption Standard (AES) is an example of a symmetric encryption algorithm.