**ACTIVIDAD # 4**

**Tipo actividad: Select the correct answer**

**According to the video, select the correct answer:**

1. **Who is often credited with the creation of Bitcoin, the first cryptocurrency?**

a. Elon Musk

b. Mark Zuckerberg

c. Satoshi Nakamoto

d. Vitalik Buterin

1. **What is the underlying technology that enables the existence of cryptocurrencies?**

a. Artificial Intelligence

b. Blockchain

c. Cloud Computing

d. Quantum Computing

1. **What was the year when Bitcoin, the first cryptocurrency, was introduced?**

a. 2005

b. 2009

c. 2012

d. 2017

1. **What is the primary purpose of using blockchain in cryptocurrencies?**

a. Enhancing User Interface

b. Centralized Control

c. Data Storage

d. Decentralized and Secure Transactions

1. **How does cryptocurrency achieve decentralization in its operation?**

a. Centralized Servers

b. Peer-to-Peer Network

c. Third-Party Intermediaries

d. Government Regulations

1. **What is the role of miners in the cryptocurrency ecosystem?**

a. Designing User Interfaces

b. Verifying and validating transactions

c. Creating Smart Contracts

d. Marketing Cryptocurrencies

1. **Besides Bitcoin, which other cryptocurrency is mentioned in the video as having a significant impact?**

a. Ripple (XRP)

b. Ethereum (ETH)

c. Litecoin (LTC)

d. Dash (DASH)