

# Keypoints

1. Binary is a number system followed by computers, consisting of only two numbers: zero and one.
2. A string is a sequence of characters enclosed in double quotes.
3. Binary strings are sequences of zeros and ones.
4. The binary system follows a pattern of doubling, starting from 2 and continuing to 4, 8, 16, and so on.
5. Binary strings can represent numbers, with each digit representing a power of two.
6. The code for the number 9 in binary is 1001.
7. Practice coding binary patterns on websites like [code.org](https://code.org).
8. Any word or number in double quotes is considered a string, including binary numbers.
9. Understanding binary is important for working with SQL and computers in general.