**Real World Practice Coding Question on Symbols:**

In a banking application, you need to implement a function that generates unique transaction IDs. Each transaction ID should be a symbol that is not equal to any other transaction ID generated by the system. Write a function generateTransactionId that takes no parameters and returns a new unique transaction ID as a symbol.

**Example usage:**

const transaction1 = generateTransactionId();

console.log(transaction1); // Symbol(TRANSACTION\_ID\_1)

const transaction2 = generateTransactionId();

console.log(transaction2); // Symbol(TRANSACTION\_ID\_2)

const transaction3 = generateTransactionId();

console.log(transaction3); // Symbol(TRANSACTION\_ID\_3)

**Hint:**

* You can use the Symbol() constructor to create a new unique symbol.
* You can generate a unique string for each transaction ID by concatenating a constant string with a unique number generated by incrementing a counter each time a new transaction ID is generated.

**JavaScript Best Practices:**

* Use descriptive function and variable names.
* Use meaningful comments to explain your code.
* Avoid using global variables whenever possible.
* Use the const keyword to declare variables that won't be reassigned.
* Follow the principle of least privilege by making variables and functions as private as possible.