

POST

1

**What memory management concept does Rust primarily use to ensure safety?**

**A:**

**Garbage collection**

**B:**

**Ownership and Borrowing**

**C:**

**Automatic Reference Counting**

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2

In Rust, which of the following statements is true about variable mutability?

A:

All variables are mutable by default.

B:

Variables must be explicitly declared mutable with the 'mut' keyword.

C:

Variables cannot be changed once assigned.