

Report on Debugging Assistance Using AI

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Debugging Process

Upon reviewing my implementation, I identified the following key issues:

1. Static Variable Misuse
 - Initially, the books list was declared as static, leading to potential issues with multiple instances of Library.
 - AI assistance helped me understand the impact of this and suggested removing the static keyword to ensure proper object-oriented behavior.
2. Scanner Input Handling
 - My code encountered an InputMismatchException when using Scanner for integer and double inputs.
 - AI suggested adding proper validation to prevent crashes, such as checking for valid numeric input before calling nextInt() or nextDouble().

End of Report