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| **Account** |
| + MIN\_BALANCE: double + CHARGE\_AMOUNT: double + account: Account + accountNumber: String + balance: double + transactions: List + accountHolderName: String + transactionId: String + counter: int |
| + getAccountNumber(): String + getBalance(): double + getAccountHolderName(): String + getTransactions(): List + deposit(amount: double): void + withdraw(amount: double): void + generateTransactionId(): String + transferTo(recipient: Account, amount: double): void + displayAccountDetails(): void |

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| **Bank** |
| + name: String + accounts: Map |
| + getName(): String + getAccounts(): Map + addAccount(accountNumber: String, initialBalance: double, accountHolderName: String): void + removeAccount(accountNumber: String): void + getAccount(accountNumber: String): Account + displayBankDetails(): void |

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| **Banksystem** |
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| + main(args: String): void |

METHOD DESCRIPTION

Method Name: generateTransactionId

This method auto generates and sets the transactionId  
The transactionId would be prefixed by the last 3 characters of the accountHolderName in lowercase followed by auto-generated value starting from 1001  
The auto-generated value would be incremented by one for the next transactionId  
Use static variable counter appropriately to implement the auto generation logic