**Detailed Recommendations Following Code Review**

**Replace Thread.sleep() with WebDriverWait**:

* **Issue**: The usage of Thread.sleep() can cause delays and inconsistencies.
* **Solution**: Replace it with WebDriverWait to wait for specific conditions.

**Avoid Hard-Coded Locators**:

* **Issue**: Using absolute XPaths like "/html/body/div[3]/div/section/section/div/header/button" makes the test brittle.
* **Solution**: Use more reliable locators, such as relative XPaths or CSS selectors.

**Improve Readability and Maintainability**:

* **Issue**: The main method contains a lot of operations which can be refactored.
* **Solution**: Break down the main() method into smaller methods or even separate classes.

**Improve Page Object Model Implementation**:

* **Issue**: The page object model classes (LoginPage, HomePage, TablePage) are nested within PagesforAutomationAssignment.
* **Solution**: Move these classes into their own files and use a more standardized page object structure.

**Security Concerns**:

* **Issue**: Storing credentials directly in the code.
* **Solution**: Use environment variables or encrypted configuration files for sensitive information.

**Unutilized Imports and Variables**:

* **Issue**: There are imports and variables that are not used (e.g., Robot, KeyEvent).
* **Solution**: Remove unnecessary imports and variables to clean up the code.

**Assertions and Validation**:

* **Issue**: There are no checks to validate that the actions were successful.
* **Solution**: Incorporate assertions to ensure that each step is completed as expected.

**Code Formatting and Naming Conventions**:

* **Issue**: Inconsistent formatting and naming.
* **Solution**: Follow Java naming conventions and consistently format the code.