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# Scenario

You hired as software engineer to develop lottery application for an ecommerce company. The company plans to organize weekly lottery with cash and gifts as rewards. Customer will get lottery ticket if they purchase items costing more than NRP 10000. Taking this scenario, develop a new computer-based lottery system fulfilling the below requirements: -

1. Login system for Admin.

2. Allow admin to Load eligible customer data with their ticket number from csv files.

3. Develop algorithm to randomly select weekly 3 winners

4. Admin need to search customer details of winner, therefore implement appropriate searching algorithm.

Implement the unit testing frameworks like JUnit to perform unit testing for at least 3 functionalities within this application. Students are encouraged to use GUI frameworks like Swing while building the application.