

Project Name: Coupon Vending Machine

Problem Specification:

1. Implementation of basic functions of Coupon Vending Machine
 - a. Search Coupon:
This function should search and display coupon with respect to input selected user.
 - b. Sort Coupon:
This function should sort the the display list of coupons based on input selected by user.
For e.g.: Sorting based on Coupon Name.
 - c. Purchase Coupon:
This function should provide the functionality which assign selected coupon to current user and update the database.
2. Implementation of user defined data structure linked list using array implementation
Developer need to create his own data structure to handle data.
3. Implementation of static data storage for storing data
Developer need to create static database for storing data using read and write file.
4. Implementation of user friendly GUI to operate functionality
Developer need to create user friendly GUI to handle application.
5. Implementation of backend programming in Java Programming language
Developer should handle back end functionality in java language only.