

## Operational document

Run the SetRoom.java first. Then a window will show, enter the length of the array, or just click "skip".

In the next window, click "Browse" to input a .txt file. Then click "next".

In the mainUI window, enter the information of new coupon and then click "Add Coupon" to add it to the list and the array.

Click "Show All Coupon" to show all the coupon in original sequence.

If one of the checkbox is clicked, then click "Show All Coupon" will show all the coupon in a sorted sequence.

Click "Search coupon", a new window shows, choose one check box, and enter the key to the text filed, then click "search", a table will pop out, shows the search result.