Test Case

	Action	Result				
	Run the SetRoom.java	The SetRoom window shows				
	Enter 30, click apply	A new window shows, asks user to import a file				
	Click "browse" to select a file, then click "next"	The mainUI window shows				
	Enter the right information of new coupon, click "Add Coupon"	A window shows added successfully				
	Enter a provider longer than 20 bytes, e.g. aaaaaaaaaaaaaaaaaaaaaaaaaa aaaaaa	A window shows, says the provider is too long				
	Enter a product name longer than 20 characters, e.g. bbbbbbbbbbbbbbbbbbbbbbbb bbbbbbbb	A window shows, says the product name is too long				
	Enter a rate of 1	A window shows, says the range of rate is between 5% and 80%				
	Enter a expiration of 500	A window shows, says the range of expiration is between 0 and 365				
	Click "Show all Coupon"	A table shows all the coupons				
	Close the table, click the check box of provider	A table shows all the coupons sorted by provider				
	Close the table, click the check box of ProductName	A table shows all the coupons sorted by ProductName				
	Close the table, click the check box of price	A table shows all the coupons sorted by price				
	Close the table, click the check box of rate	A table shows all the coupons sorted by rate				
	Close the table, click the check box of expiration	A table shows all the coupons sorted by expiration				
	Close the table, click the check box of status	A table shows all the coupons sorted by status				
	Close the table, click the check box of final price	A table shows all the coupons sorted by final price				
	Close the table, click "search button"	A window of search function pops.				
	Click provider check box, enter "a"	A table shows all the coupons whose provider is "a"				
	Click product name check box, enter "Apple"	A table shows all the coupons whose product name is "Apple"				
	Click price check box, enter "300"	A table shows all the coupons whose price is 300				
	Click rate check box, enter "20"	A table shows all the coupons whose rate is 20				
	Click expiration check box, enter "180"	A table shows all the coupons whose expiration is 180				
	Click status check box, enter "true"	A table shows all the coupons whose status is true				
	Click expiration check box, enter "600"	A table shows no coupon found				