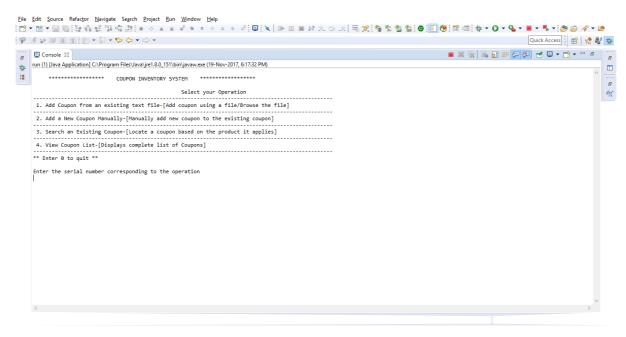
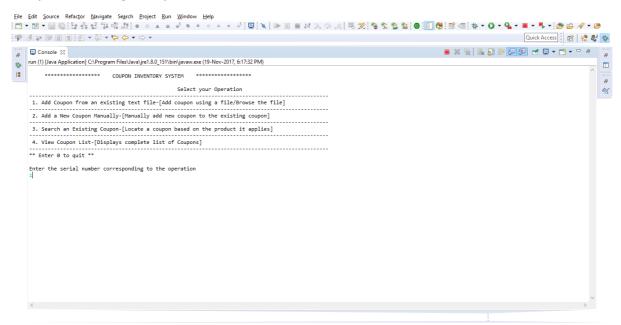
### Screenshots for the project working

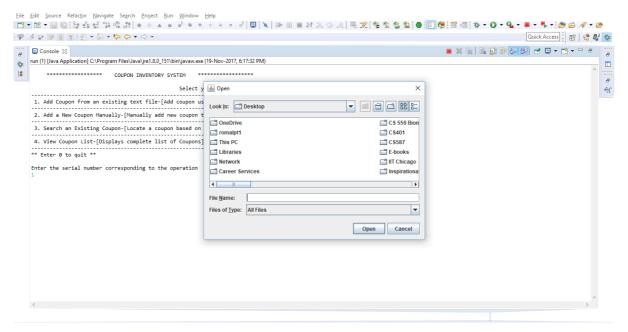
### Step 1: Running the run.java script



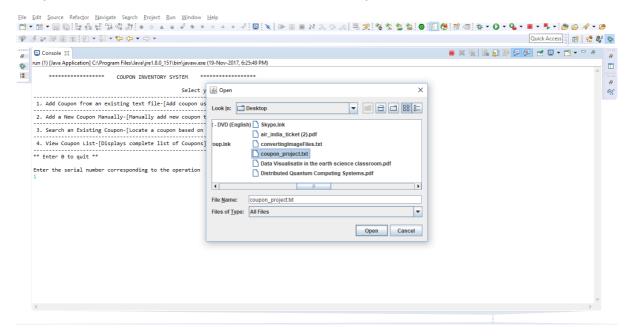
Step 2: Adding coupons from the file- Enter serial number-1



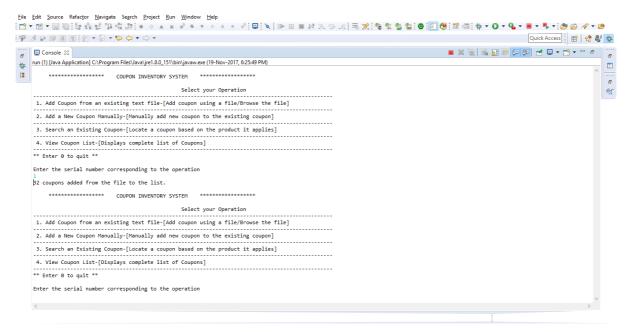
Step 3: As we press enter to 1, a dialog box opens to select the file from which you want to add coupons



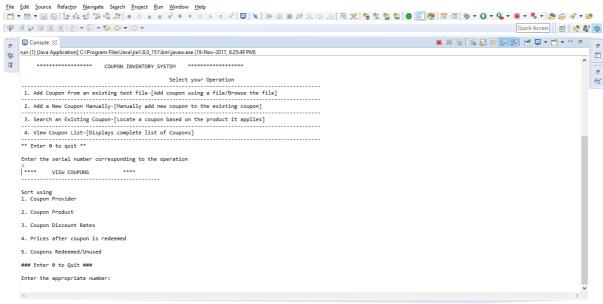
Step 4: Select the file that contains the coupon list



Step 5: After selecting the file to add the coupons, the output shows the number of coupons entered

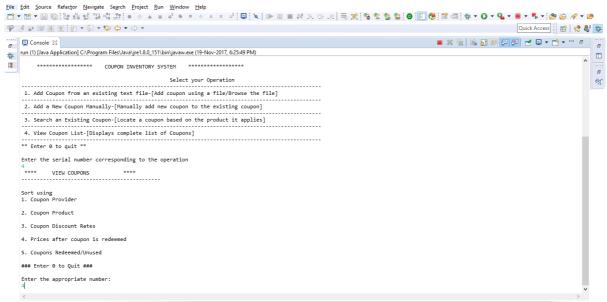


Step 6: The system asks for next Operation. To view the coupons added, enter 4.



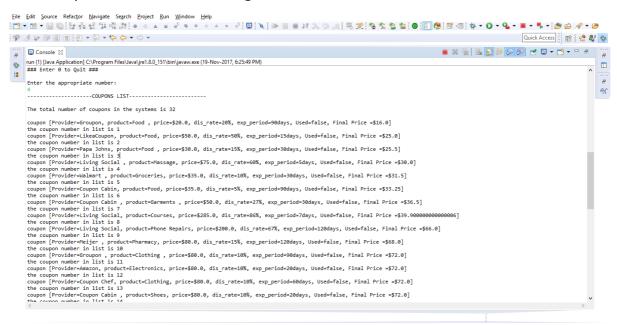
Step 7: To view coupons based final prices on a product, enter 4

on the

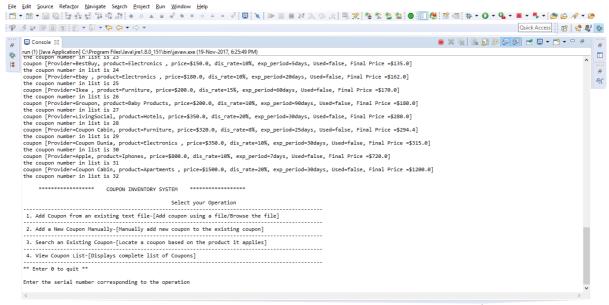


# Step 8: The output console displays the on final prices in an ascending order

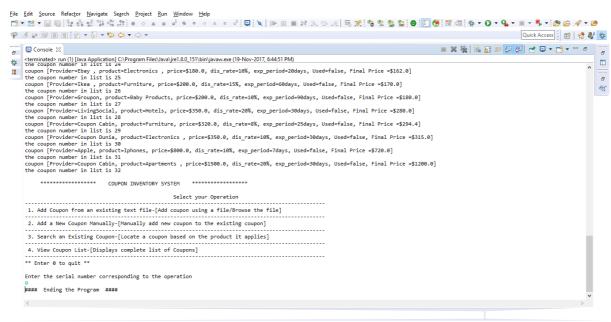
List based



Step 9: The output has main menu asking for next operation. To quit enter 0.

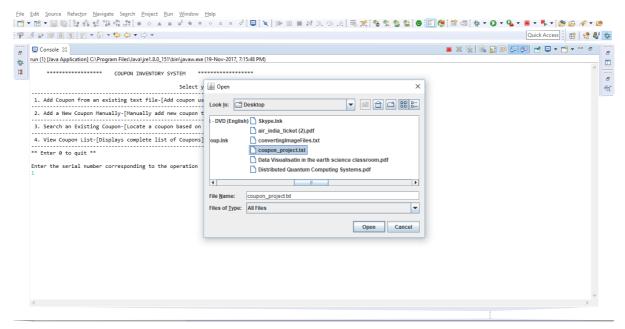


#### Step 10: The program terminates

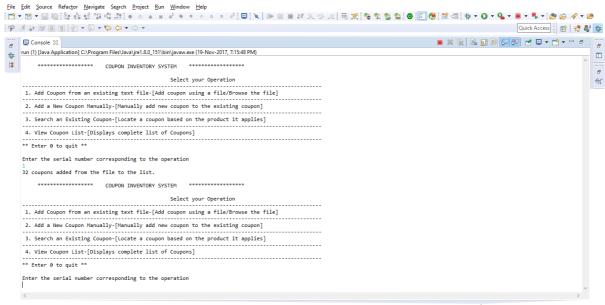


To search a coupon

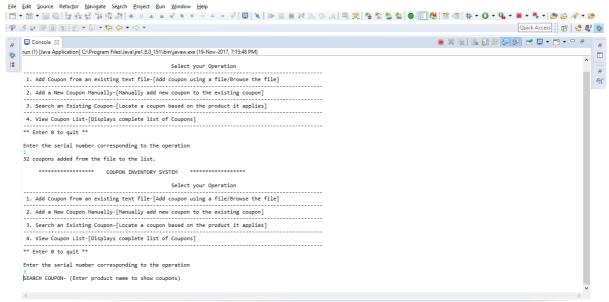
Step 1: Add coupon to the list from the file



Step 2: Coupons have been added to the list

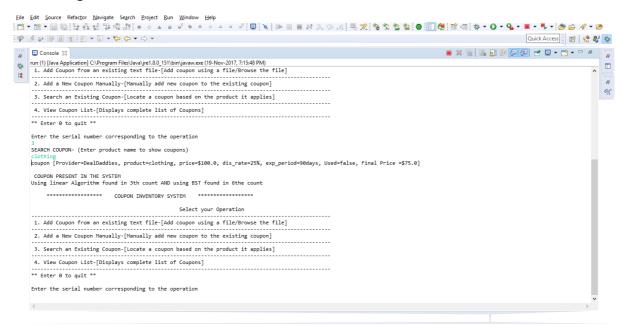


Step 3: To search a coupon enter 3



## Step 4: Enter the name of the coupon product to "clothing"

search- say



Returns the coupon if present and also the counts for linear and BST searches.