

## **Project -1 : ECommerce App**

Create an e commerce application like Flipkart, Amazon.

Create classes for all the products available with attributes such as name, price ,category,and number of times searched for(popularity).

Data file for the same will be provided.

Create a class for users with attributes such as name, password, budget, address etc.

Implement method to return search results in products class and provide features to sort products by popularity, price.(ask user for the way in which he wants to sort the search results,console input).

Provide an option to buy a product from among the search results. If a user wants to buy, he needs to login using his id and password.

After that check if price matches his budget and if all above conditions meet,remove that product and display “shipped” message.