Camera Rental Application

Step1: Define a class with id ,brand name ,model ,price ,status and generate getters and setters for each of them.

Step2: Create a array list and add camera data to list by using the list object.

Step3: Ask the user to enter the user id and password if the user id and password are correct proceed further else print authentication failed and exit the app.

Step4: Display and ask the user to enter the operation that need to be done.

Step5: By using switch statement redirect the execution to that case given by the user.

Step6: User need to add camera ask to enter the cam id ,brand ,model ,rent amount and add the data to array list.

Step7: User need to remove the camera ask to enter the cam id and remove the camera data from array list.

Step8: User need to view all the camera list print the array list of camera data with the status updated.

Step9: User need to rent a camera, show the user all the available cameras and ask the user to select the camera need to be rented based on id if the camera is rented show camera not available else camera should be rented and deduct the balance from the user wallet.

Step10: Create a user wallet and show current balance of wallet and add amount option to user and user can check their updated balance.

Step11: If the user need to exit the app user need to select the exit option and can exit from app.