

Function Name	Function Description
main	Main function in <b>Driver.py</b> that initiates the process of loading, processing, and appending transactions from a daily transactions file to the respective user accounts, available games, and games collection files.
buy_game	In <b>Games.py</b> , processes a buy transaction by updating the buyer's and seller's accounts and adding the game to the buyer's collection.
sell_game	In Games.py, processes a sell transaction by adding a new game for sale to the available games file.
process_transactions	In <b>Transactions.py</b> , reads a daily transactions file and processes each transaction by calling the appropriate function based on the transaction type (create, delete, sell, buy, refund, add credit).
create_account	In <b>UserAccounts.py</b> , creates a new user account and appends it to the user accounts file.
delete_account	In UserAccounts.py, deletes a user account from the user accounts file.
refund	In UserAccounts.py, processes a refund transaction by transferring credit from the seller's account to the buyer's account.
add_credit	In UserAccounts.py, adds credit to a user's account.
format_username	In <b>Utilities.py</b> , formats a username by left-justifying it to fit the required length for user accounts.
format_username_game_collection	In Utilities.py, formats a username for the game collection file by left-justifying it to fit the required length.
format_game_name	In Utilities.py, formats a game name by left-justifying it to fit the required length for game listings.

format_user_type	In Utilities.py, formats a user type by left-justifying it to fit the required length.
format_credit	In Utilities.py, formats a credit amount to have two decimal places and right-justifies it to fit the required length for monetary values.
format_price	In Utilities.py, formats a price to have two decimal places and right-justifies it to fit the required length for monetary values.