grocery\_items = {  
 1: {"name": "Rice (1kg)", "price": 50},  
 2: {"name": "Wheat (1kg)", "price": 40},  
 3: {"name": "Milk (1L)", "price": 60},  
 4: {"name": "Sugar (1kg)", "price": 45},  
 5: {"name": "Tea (250g)", "price": 120}  
}  
  
cart = []  
  
def display\_items():  
 print("\nAvailable Grocery Items:")  
 print("ID Name Price (INR)")  
 print("---------------------------------")  
 for item\_id, details in grocery\_items.items():  
 print(f"{item\_id}. {details['name']:15} ₹{details['price']}")  
  
def add\_to\_cart():  
 item\_id = int(input("\nEnter Item ID to Add to Cart: "))  
 if item\_id in grocery\_items:  
 cart.append(grocery\_items[item\_id])  
 print(f"{grocery\_items[item\_id]['name']} added to cart!")  
 else:  
 print("Invalid Item ID. Try Again.")  
  
def view\_cart():  
 if not cart:  
 print("\nYour Cart is Empty!")  
 return  
  
 print("\nYour Cart:")  
 total = 0  
 for index, item in enumerate(cart, start=1):  
 print(f"{index}. {item['name']} - ₹{item['price']}")  
 total += item['price']  
  
 print(f"\nTotal Amount: ₹{total}")  
  
def checkout():  
 view\_cart()  
 if cart:  
 confirm = input("\nProceed to Checkout? (yes/no): ").strip().lower()  
 if confirm == "yes":  
 print("\nThank You for Shopping! Your Order is Placed.")  
 cart.clear()  
 else:  
 print("\nCheckout Cancelled.")  
  
def main():  
 while True:  
 print("\nGrocery Store Menu")  
 print("1. View Items")  
 print("2. Add to Cart")  
 print("3. View Cart")  
 print("4. Checkout")  
 print("5. Exit")  
 choice = input("Enter your choice: ").strip()  
  
 if choice == "1":  
 display\_items()  
 elif choice == "2":  
 add\_to\_cart()  
 elif choice == "3":  
 view\_cart()  
 elif choice == "4":  
 checkout()  
 elif choice == "5":  
 print("\nThank you for visiting! Have a great day!")  
 break  
 else:  
 print("1Invalid choice. Try again!")

