# Testing Stanford Bookstore's Online Shopping Cart

**MERCHANDISE CATEGORIES:**
  (1) Books (e.g., Textbooks, General Books)
  (2) Apparel & Accessories (e.g., Clothing, Backpacks)
  (3) Supplies (e.g., School Supplies, Backpacks)
  (4) Gifts & Collectibles (e.g., Drinkware, Posters)
  (5) Technology (e.g., Computers, Software, Audio)

**CUSTOMER TYPES:**
  (1) Stanford Alumni ("Alumni")
  (2) Preferred
  (3) Regular

**SHIPPING CHARGES:**
  **REGULAR Customers:**
  (1) Must pay applicable shipping charges on all purchases.

  **PREFERRED Customers:**
  (1) Receive "Free Shipping" if order contains 3 or more books (and only books).
  (2) Pay full shipping costs for entire order if cart contains any items besides books.

  **ALUMNI Customers:**
  (1) Never pay any shipping charges.
  (2) Receive 10 percent off all full-price items.

**ASSUMPTIONS:**
  (1) Online shoppers are successfully logged into Stanford Bookstore's website.
  (2) Site correctly recognizes shopper as Regular, Preferred, or Alumni customer.
  (3) Site correctly adds selected items to cart and totals the quantities and prices of items.
  (4) All items purchased online are shipped directly to customer, not picked up in-store.
  (5) Only one shipping/delivery method is available, and it's used for all online purchases.
  (6) In determining Free Shipping eligibility, all merchandise in a given category (e.g., Books) are handled similarly (e.g., Textbooks and General Books are both counted as "Books").

**PRE-INTERVIEW ASSIGNMENT:**
  **Please propose a sufficient set of "test scenarios" (i.e., customer orders and expected results) to be tested to verify whether or not the site correctly determines if customer purchases qualify for "Free Shipping".**
  (1) Please don't provide any detailed "test steps" (e.g., logging in, adding item to shopping cart, checking out) or write test scenarios to verify any of the above given assumptions.
  (2) The goal isn't to list all possible combinations of all possible merchandise purchases by all types of customers. Instead, please propose a minimum, yet sufficient, set of test scenarios.
  (3) TEST SCENARIO EXAMPLE: "REGULAR Customer – Buys 1 BOOK – PAYS Shipping"
  (4) Please be prepared to discuss your approach at your interview.