Assignment

Shopping Cart Snapshot:

- **Instructions:**
    - Create 3 products.
    - Each product is a dictionary with:
    - "info" → a tuple: (name, category)
    - "price" → integer
    - "ratings" → list of 3 numbers
    - "tags" → set of 3 tags

    ○ Store all products in a list called cart.

Questions:

1. What is the category of the second product?
2. What is the total price of all products?
3. Find the average rating of the first product.
4. Combine all tags from the products (using | operator).
5. Add a new product product4 with your own data and update cart.