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1  /* PRACTICAL-4: Write a JavaScript to create a cart contains items of categories like groceries apparels, accessories
   and gadgets. Each category offers discounts 10%, 20%, 5% and 50% discounts Apply discount on the times present in
   the cart and generate a Uinal bill. [Hint: Use objects containing key-value pair]
2
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6
7  // CODE:
8
9  const cart = [
10 { item: 'Croissant', category: 'Groceries', price: 5 },
11 { item: 'LV Cotton Shirt', category: 'Apparels', price: 1250 },
12 { item: 'Apple Watch Ultra 2', category: 'Accessories', price: 799 },
13 { item: 'Iphone 15 Pro Max', category: 'Gadgets', price: 1199 },
14 ];
15
16 const categoryDiscounts = {
17   Groceries: 10,
18   Apparels: 20,
19   Accessories: 5,
20   Gadgets: 50,
21 };
22
23 let total = 0;
24
25 cart.forEach(item => {
26   const category = item.category;
27   const discountPercentage = categoryDiscounts[category] || 0;
28   const discountAmount = (discountPercentage / 100) * item.price;
29   const discountedPrice = item.price - discountAmount;
30
31   total += discountedPrice;
32
33   console.log(`[${category}] \n${item.item} --> $$${item.price.toFixed(2)} (${discountPercentage}% off) =
   $$${discountedPrice.toFixed(2)}`);
34 });
35
36 console.log(`\nTotal Bill --> $$${total.toFixed(2)}`);
37
38 console.log("\n-*-*-*-*END OF PRACTICAL 4-*-*-*-*")

```