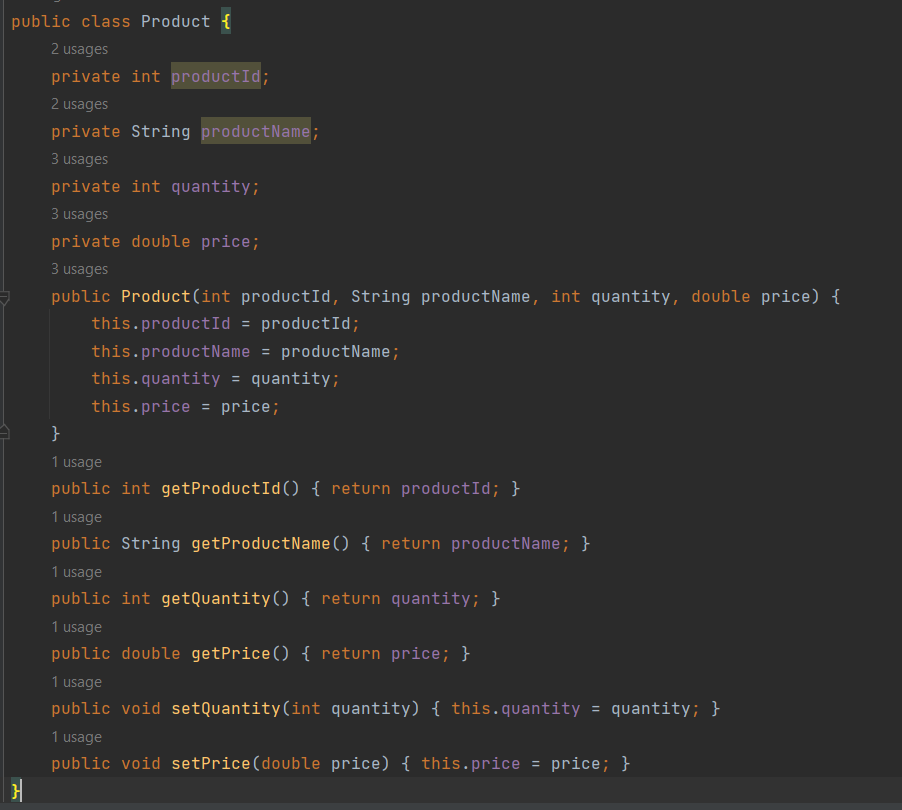
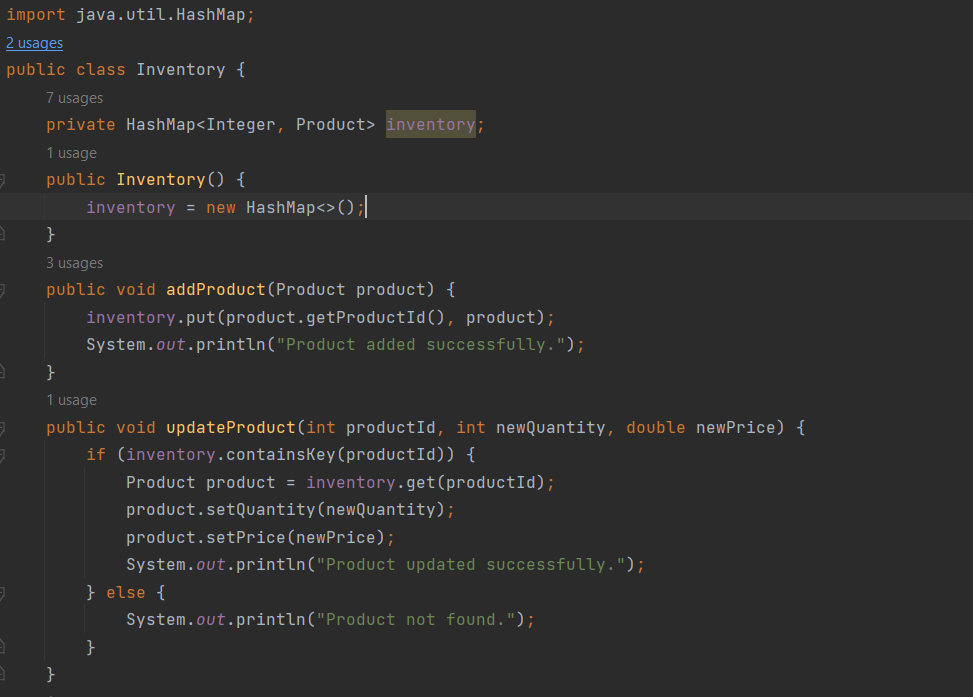
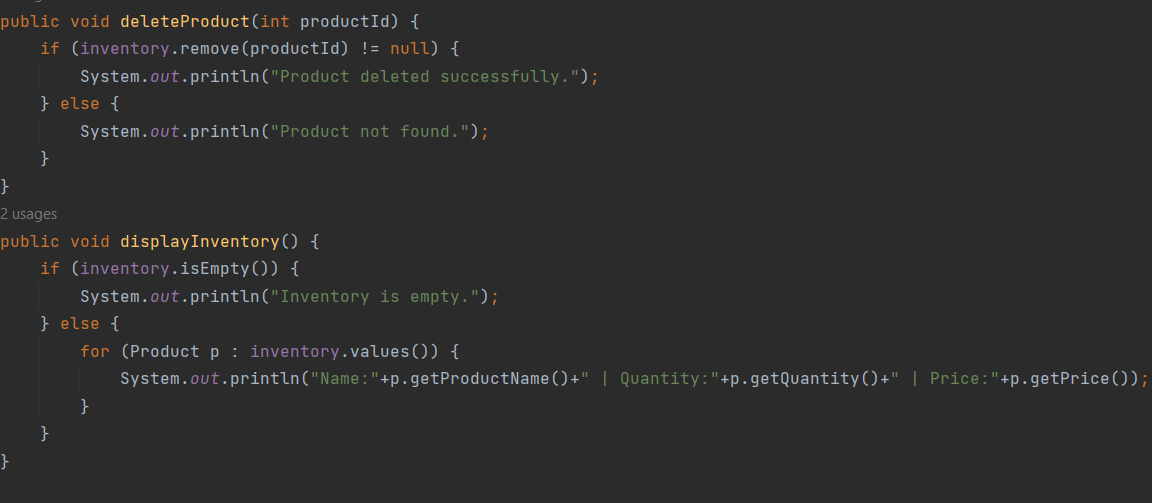
**Exercise 1: Inventory Management System**

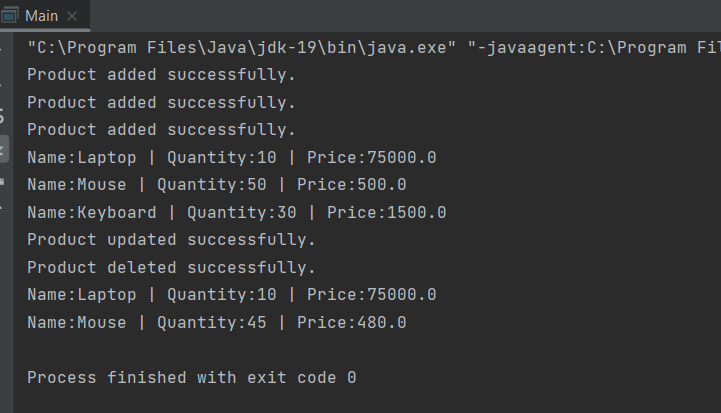




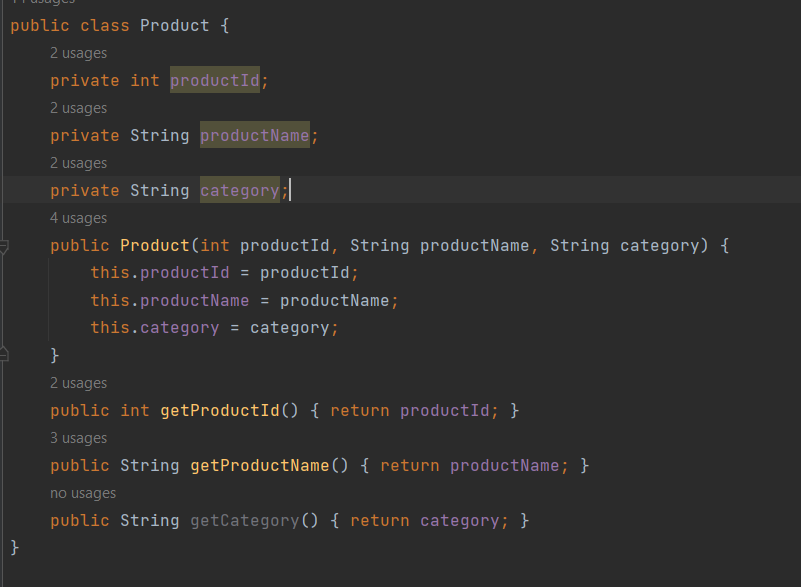


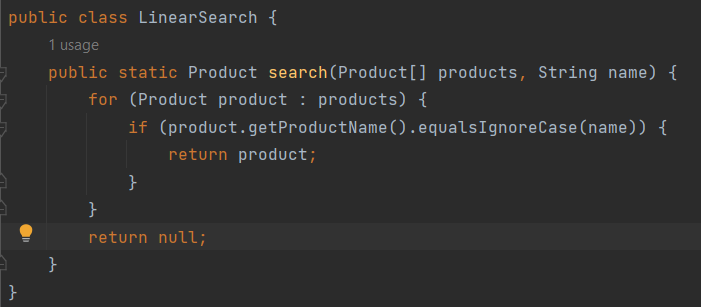


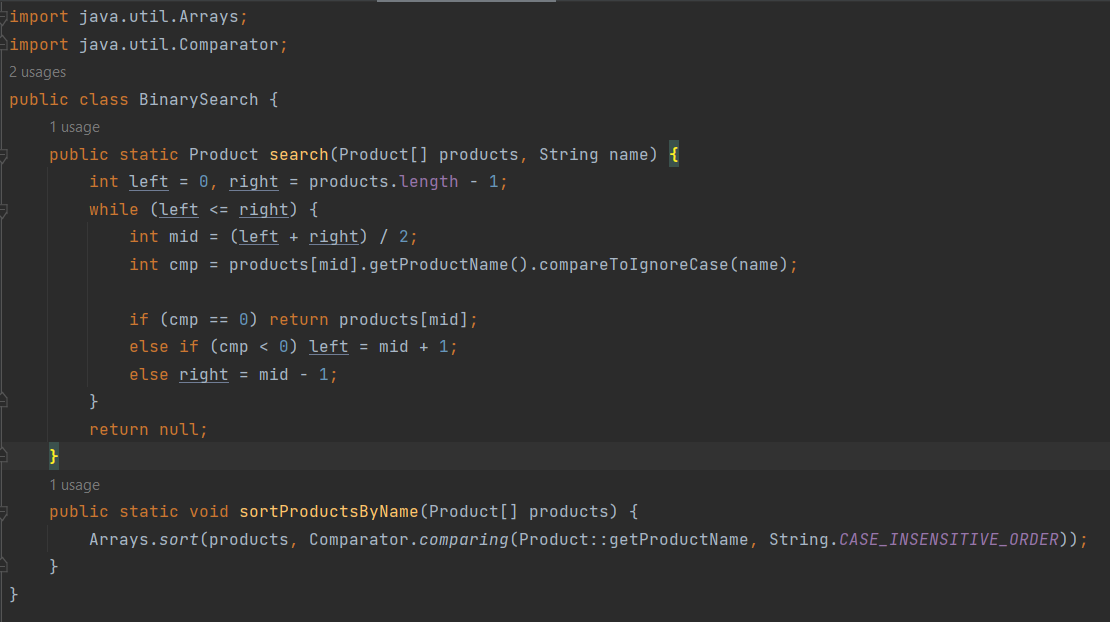
**Output:**



**Exercise 2: E-commerce Platform Search Function**

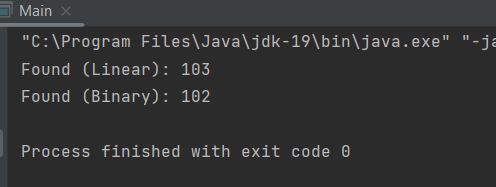






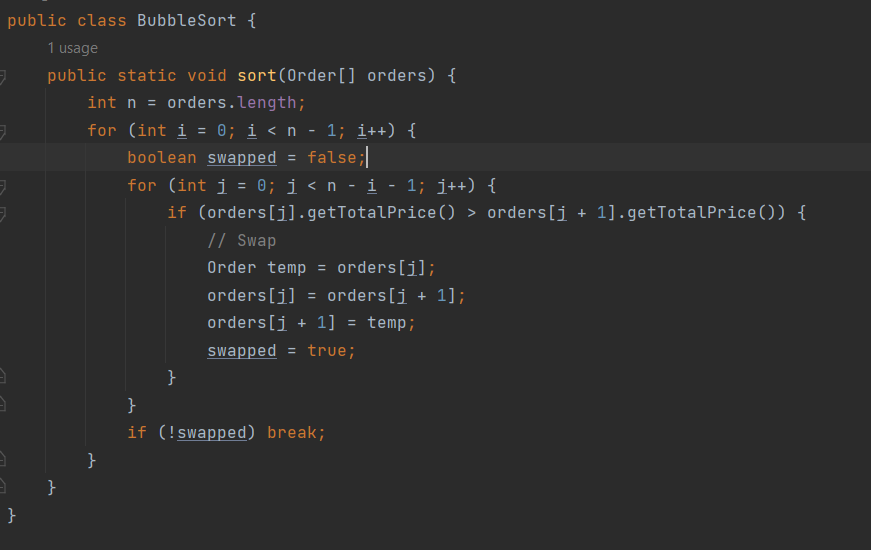


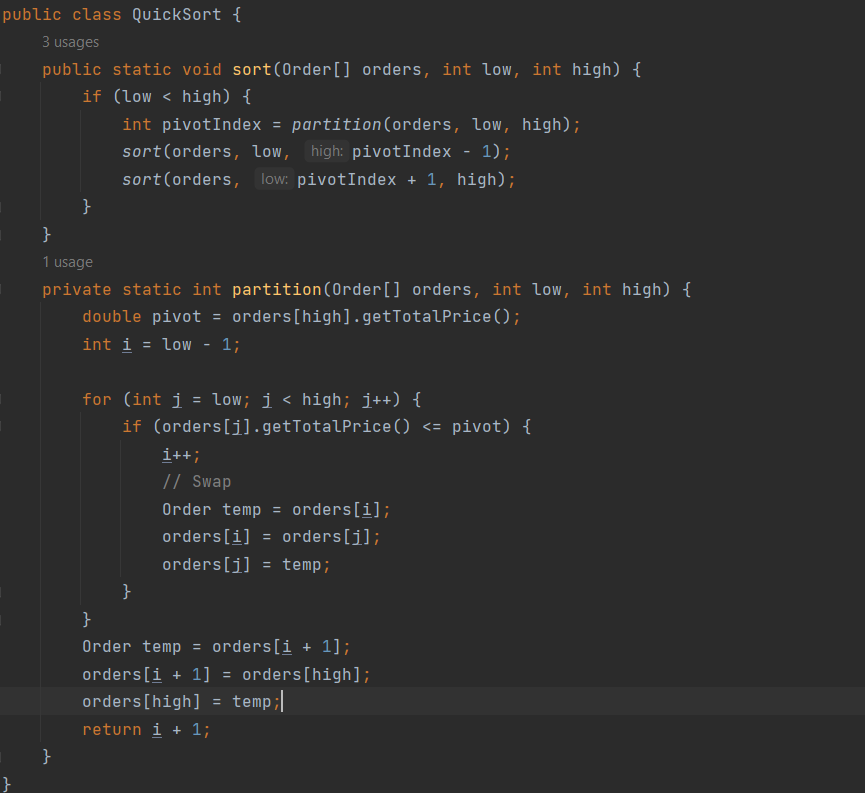
**Output:**

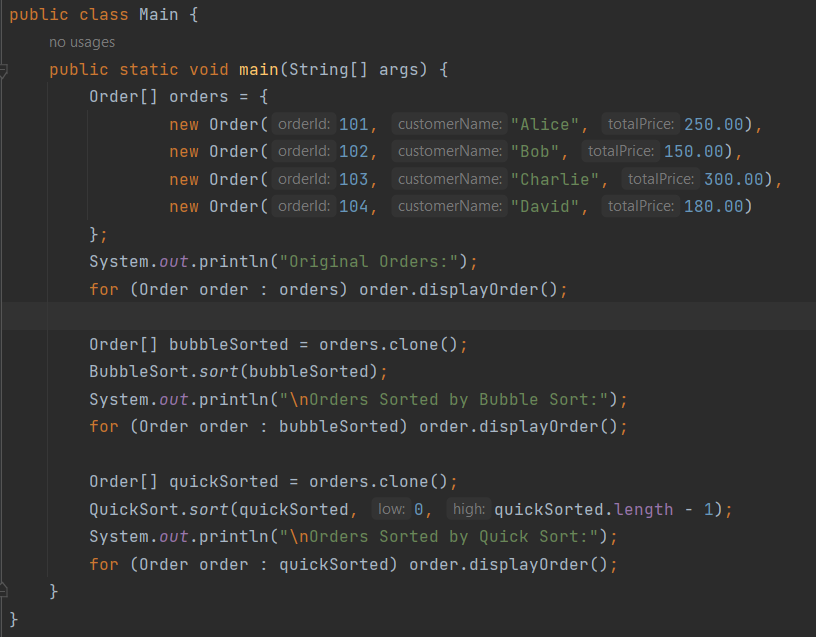


**Exercise 3: Sorting Customer Orders**









**Output:**

