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File Edit Selection View Go Run \cdots \leftarrow \Rightarrow
                                                                                                                                        J ECommerceSearch.java ●
  ∨ OPEN EDITORS 1 unsaved
                                        2 public class ECommerceSearch {

    InventoryManagementSystem.j.

                                                public static Product linearSearch(Product[] products, String targetName) {
  ∨ COGNIZANT
                                                 public static Product binarySearch(Product[] products, String targetName) {
   J CustomerOrderSorter.class
                                                     int low = 0, high = products.length - 1;
    J CustomerOrderSorter.java
    J CustomerOrderSorter$Order.class
                                                     while (low <= high) {
   J ECommerceSearch class
                                                         int mid = low + (high - low) / 2;
                                                          int compare = products[mid].productName.compareToIgnoreCase(targetName);
   J ECommerceSearch$Product.class
                                                          if (compare == 0) {
    J Employee.class
                                                              return products[mid];
   J EmployeeManagementSystem.class
                                                          } else if (compare < 0) {
    J EmployeeManagementSystem.java
    J FinancialForecasting.java
                                                         } else {
    high = mid - 1;
    J InventoryManagementSystem.java
   J LibraryManagementSystem.java
   J Product.class
   J Task.class
   J TaskList.class
                                                 public static void printResult(Product result, String method) {
   J TaskManagementSystem.class
                                                         System.out.println(method + " found: " + result);
    J TaskManagementSystem.java
  > OUTLINE
                                                         System.out.println(method + " did not find the product.");
  > TIMELINE
                                       PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

☆ Run: InventoryManagementSystem + ∨ □ □ ··· · ×

  > PROJECTS
  > RUN CONFIGURATION
                                      Exiting the system. Thank you! PS C:\cognizant> \square
  > JAVA PROJECTS
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                                 Q Search
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