

File Edit Selection View Go Run ... ← → cognizant

EXPLORER

OPEN EDITORS

- InventoryManagementSystem.j...
- EmployeeManagementSystem.j...
- TaskManagementSystem.java
- ECommerceSearch.java

COGNIZANT

- CustomerOrderSorter\$Order.class
- ECommerceSearch.class
- ECommerceSearch.java
- ECommerceSearch\$Product.class
- Employee.class
- EmployeeManagementSystem.class
- EmployeeManagementSystem.java
- FinancialForecasting.java
- InventoryManagementSystem.java
- LibraryManagementSystem.java 2
- Product.class
- Task.class
- TaskList.class
- TaskManagementSystem.class
- TaskManagementSystem.java

OUTLINE

TIMELINE

PROJECTS

RUN CONFIGURATION

JAVA PROJECTS

TaskManagementSystem.java > Java > TaskList > deleteTask(int id)

```
80 public class TaskManagementSystem {
```

PROBLEMS 2 OUTPUT DEBUG CONSOLE TERMINAL PORTS

Run: TaskManagementSystem

1. Add Task
2. Search Task by ID
3. Delete Task by ID
4. Display All Tasks
5. Exit
Enter your choice: 3
Enter Task ID to delete: 888
Task deleted successfully.

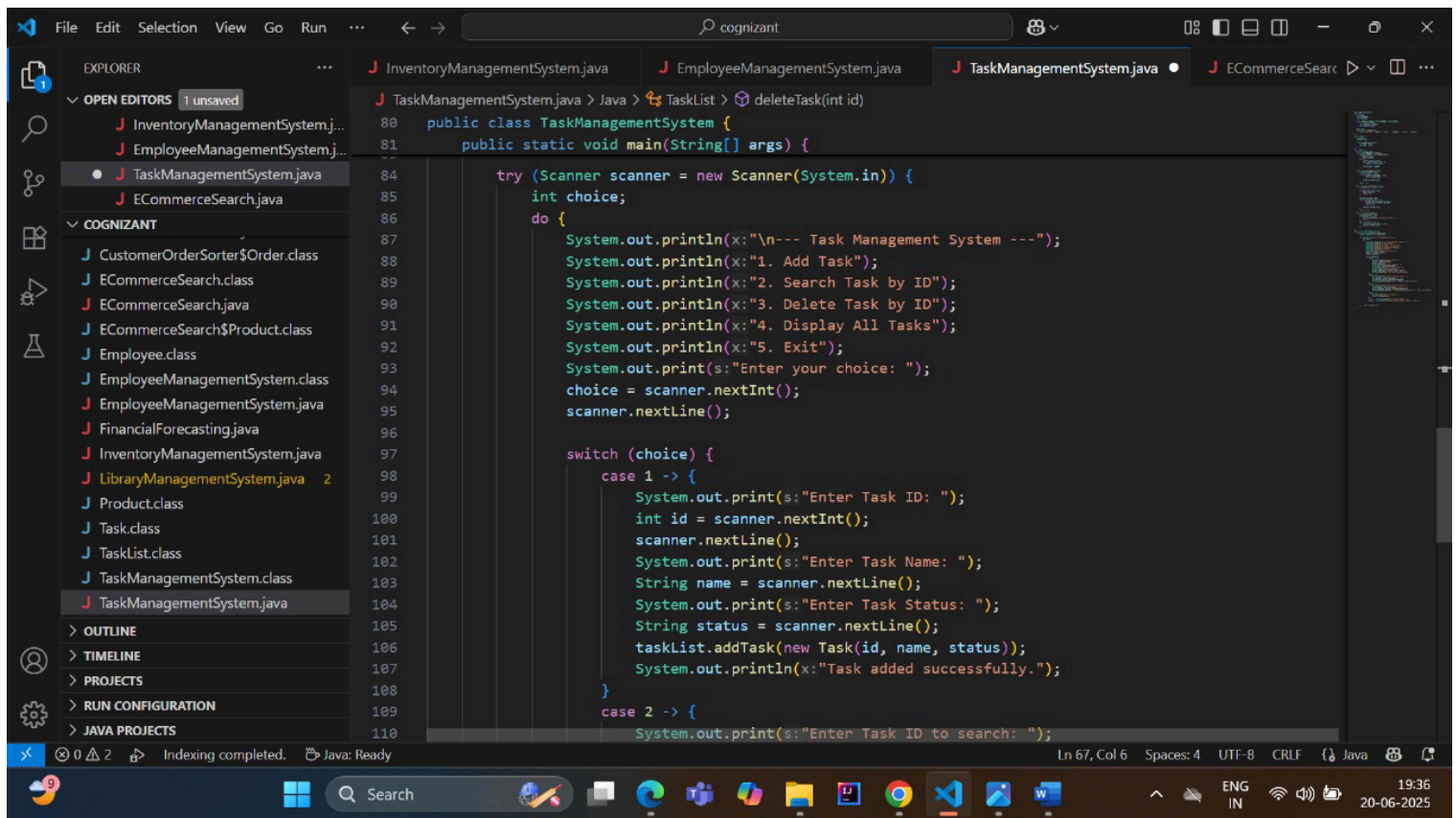
--- Task Management System ---
1. Add Task
2. Search Task by ID
3. Delete Task by ID
4. Display All Tasks
5. Exit
Enter your choice: 4
All Tasks:
Task ID: 888, Name: write report, Status: In progress
Task ID: 920, Name: Backend code, Status: Completed

--- Task Management System ---
1. Add Task
2. Search Task by ID
3. Delete Task by ID
4. Display All Tasks
5. Exit
Enter your choice: 5
Exiting program...
PS C:\cognizant>

Ln 67, Col 6 Spaces: 4 UTF-8 CRLF Java

0 2 Indexing completed. Java: Ready

19:38 20-06-2025



Visual Studio Code interface showing a Java project named "cognizant". The Explorer sidebar on the left displays the project structure, including files like `InventoryManagementSystem.java`, `EmployeeManagementSystem.java`, `TaskManagementSystem.java`, and `ECommerceSearch.java`. The main editor area shows the `TaskManagementSystem.java` file with the following code:

```
80 public class TaskManagementSystem {
```

The TERMINAL panel at the bottom shows the output of running the `TaskManagementSystem` class. The output displays a menu with five options: 1. Add Task, 2. Search Task by ID, 3. Delete Task by ID, 4. Display All Tasks, and 5. Exit. The user enters choice 1, then Task ID: 920, Task Name: Backend code, and Task Status: Completed. The output confirms "Task added successfully."

The output continues with the same menu, and the user enters choice 2, then Task ID to search: 888. The output displays "Task ID: 888, Name: write report, Status: In progress".

The output concludes with the same menu, and the user enters choice 3.

The status bar at the bottom indicates "Ln 67, Col 6", "Spaces: 4", "UTF-8", "CRLF", and "Java: Ready". The Windows taskbar at the bottom shows the time as 19:38 on 20-06-2025.

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JAVA PROJECTS

TaskManagementSystem.java > Java > TaskList > deleteTask(int id)

```
80 public class TaskManagementSystem {
```

PROBLEMS 2 OUTPUT DEBUG CONSOLE TERMINAL PORTS

Run: TaskManagementSystem

PS C:\cognizant> & 'C:\Program Files\Java\jdk-24\bin\java.exe' '--enable-preview' '-XX:+ShowCodeDetailsInExceptionMessages' '-cp' 'C:\Users\sahan\AppData\Roaming\Code\User\workspaceStorage\5c120c78ee1edadaac7ff33613f965a8\redhat.java\jdt_ws\cognizant_43b6ceb\bin' 'TaskManagementSystem'

--- Task Management System ---

1. Add Task
2. Search Task by ID
3. Delete Task by ID
4. Display All Tasks
5. Exit

Enter your choice: 1

Enter Task ID: 800

Enter Task Name: Design Homepage

Enter Task Status: Pending

Task added successfully.

--- Task Management System ---

1. Add Task
2. Search Task by ID
3. Delete Task by ID
4. Display All Tasks
5. Exit

Enter your choice: 1

Enter Task ID: 888

Enter Task Name: write report

Enter Task Status: In progress

Task added successfully.

--- Task Management System ---

Ln 67, Col 6 Spaces: 4 UTF-8 CRLF Java

0 2 Indexing completed. Java: Ready

Search

19:38 20-06-2025

