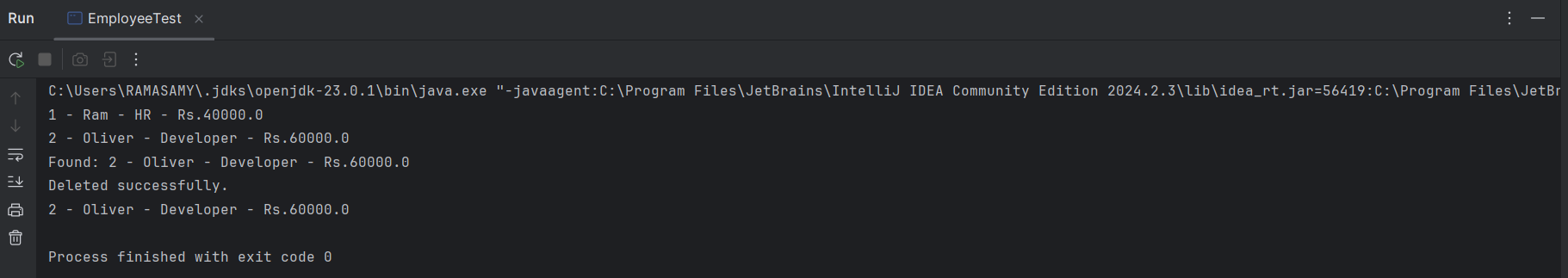
**Exercise 4: Employee Management System**

**CODE:**

**EmployeeTest.java**

class Employee {  
 int employeeId;  
 String name;  
 String position;  
 double salary;  
  
 public Employee(int employeeId, String name, String position, double salary) {  
 this.employeeId = employeeId;  
 this.name = name;  
 this.position = position;  
 this.salary = salary;  
 }  
  
 public String toString() {  
 return employeeId + " - " + name + " - " + position + " - Rs." + salary;  
 }  
}  
  
class EmployeeManager {  
 private Employee[] employees = new Employee[100];  
 private int count = 0;  
  
 public void addEmployee(Employee e) {  
 employees[count++] = e;  
 }  
  
 public void displayAll() {  
 for (int i = 0; i < count; i++) {  
 System.*out*.println(employees[i]);  
 }  
 }  
  
 public void searchById(int id) {  
 for (int i = 0; i < count; i++) {  
 if (employees[i].employeeId == id) {  
 System.*out*.println("Found: " + employees[i]);  
 return;  
 }  
 }  
 System.*out*.println("Employee not found.");  
 }  
  
 public void deleteById(int id) {  
 for (int i = 0; i < count; i++) {  
 if (employees[i].employeeId == id) {  
 for (int j = i; j < count - 1; j++) {  
 employees[j] = employees[j + 1];  
 }  
 count--;  
 System.*out*.println("Deleted successfully.");  
 return;  
 }  
 }  
 System.*out*.println("Employee not found.");  
 }  
}  
  
class EmployeeTest {  
 public static void main(String[] args) {  
 EmployeeManager manager = new EmployeeManager();  
 manager.addEmployee(new Employee(1, "Ram", "HR", 40000));  
 manager.addEmployee(new Employee(2, "Oliver", "Developer", 60000));  
 manager.displayAll();  
 manager.searchById(2);  
 manager.deleteById(1);  
 manager.displayAll();  
 }  
}

**OUTPUT:**

****