

EMPLOYEE DATABASE

```
import java.util.ArrayList;
import java.util.Scanner;

class Employee {
    private String name;
    private int id;
    private String position;

    public Employee(String name, int id, String position) {
        this.name = name;
        this.id = id;
        this.position = position;
    }

    public String getName() {
        return name;
    }

    public int getId() {
        return id;
    }

    public String getPosition() {
        return position;
    }

    @Override
    public String toString() {
        return "Employee ID: " + id + ", Name: " + name + ", Position: " + position;
    }
}
```

```
}
```

```
class EmployeeDatabase {  
    private ArrayList<Employee> employees;  
  
    public EmployeeDatabase() {  
        employees = new ArrayList<>();  
    }  
  
    public void addEmployee(Employee employee) {  
        employees.add(employee);  
    }  
  
    public void displayEmployees() {  
        for (Employee employee : employees) {  
            System.out.println(employee);  
        }  
    }  
}  
  
public class EmployeeDatabaseGame {  
    public static void main(String[] args) {  
        Scanner scanner = new Scanner(System.in);  
        EmployeeDatabase database = new EmployeeDatabase();  
  
        while (true) {  
            System.out.println("1. Add Employee");  
            System.out.println("2. Display Employees");  
            System.out.println("3. Exit");  
            System.out.print("Choose an option: ");
```

```

int choice = scanner.nextInt();

scanner.nextLine(); // Consume newline


if (choice == 1) {
    System.out.print("Enter Employee Name: ");
    String name = scanner.nextLine();
    System.out.print("Enter Employee ID: ");
    int id = scanner.nextInt();
    scanner.nextLine(); // Consume newline
    System.out.print("Enter Employee Position: ");
    String position = scanner.nextLine();
    database.addEmployee(new Employee(name, id, position));
} else if (choice == 2) {
    database.displayEmployees();
} else if (choice == 3) {
    break;
} else {
    System.out.println("Invalid option. Please try again.");
}
}

scanner.close();
}
}

```

OUTPUT:

Output

```
java -cp /tmp/z3b08dJCve/EmployeeDatabaseGame
1. Add Employee
2. Display Employees
3. Exit
Choose an option: 1
Enter Employee Name: BHARGAVI
Enter Employee ID: 1136
Enter Employee Position: 10
1. Add Employee
2. Display Employees
3. Exit
Choose an option: 2
Employee ID: 1136, Name: BHARGAVI, Position: 10
1. Add Employee
2. Display Employees
3. Exit
Choose an option:2 |
```