

# INSURANCE MANAGEMENT SYSTEM CODING CHALLENGE

## OUTPUT

### —INSERT POLICY—

```
Terminal - InsuranceManagementSystem

Insurance Management System
1. Create Policy
2. Get Policy by ID
3. Update Policy
4. Get All Policies
5. Delete Policy
Enter your choice: 1
Enter Policy Number: PNR1234
Enter Policy Type: Health
Enter Start Date (yyyy-MM-dd): 2025-04-09
Enter End Date (yyyy-MM-dd): 2026-04-09
Policy created: True
```

### —SEARCH POLICY BY ID—

```
Terminal - InsuranceManagementSystem

Insurance Management System
1. Create Policy
2. Get Policy by ID
3. Update Policy
4. Get All Policies
5. Delete Policy
Enter your choice: 2
Enter Policy ID to search: 1
Policy Found:
PolicyId: 1, PolicyNumber: PNR1234, PolicyType: Health, StartDate: 2025-04-09, EndDate: 2026-04-09
```

### —UPDATE POLICY—

```
Terminal - InsuranceManagementSystem

Insurance Management System
1. Create Policy
2. Get Policy by ID
3. Update Policy
4. Get All Policies
5. Delete Policy
Enter your choice: 3
Enter Policy ID to update: 1
Enter new Policy Type: Life Insurance
Enter new Start Date: 2025-09-06
Enter new End Date: 2026-09-06
Policy updated: True

Updated Policy Details:
PolicyId: 1, PolicyNumber: PNR1234, PolicyType: Life Insurance, StartDate: 9/6/2025, EndDate: 9/6/2026
```

## —GET ALL POLICIES—

```
Terminal - InsuranceManagementSystem

Insurance Management System
1. Create Policy
2. Get Policy by ID
3. Update Policy
4. Get All Policies
5. Delete Policy
Enter your choice: 4
All Policies:
PolicyId: 1, PolicyNumber: PNR1234, PolicyType: Life Insurance, StartDate: 2025-09-06, EndDate: 2026-09-06
```

## —DELETE POLICY—

```
Terminal - InsuranceManagementSystem

Insurance Management System
1. Create Policy
2. Get Policy by ID
3. Update Policy
4. Get All Policies
5. Delete Policy
Enter your choice: 5
Enter Policy ID to delete: 1
Policy with ID 1 deleted: True
```