This code demonstrates the **Chain of Responsibility** design pattern, where multiple objects are responsible for handling a request, but the responsibility is delegated along a chain of objects until one handles it.

**Class Structure:**

1. **EventNotifier (Abstract Class)**:
   * This is the abstract base class for all event handlers.
   * It contains a reference to the next handler in the chain (nextNotifier) and a method setNextNotifier to set the next handler.
   * The abstract method notifyEvent(String event, String severity) is used to process the event based on its severity, but the implementation is deferred to the subclasses.
2. **ITDepartment (Concrete Handler)**:
   * This class extends EventNotifier and is responsible for handling events with **"High"** severity.
   * If the severity is not "High", it passes the event to the next notifier in the chain.
3. **HRDepartment (Concrete Handler)**:
   * This class handles events with **"Medium"** severity.
   * If the severity is not "Medium", it forwards the event to the next notifier.
4. **GeneralDepartment (Concrete Handler)**:
   * This class handles **all remaining events**, which are considered low severity (or if the event is not handled by previous notifiers).
   * It doesn't pass events further, as it's the final link in the chain.

**Chain Setup (Client Code):**

In the ChainOfResponsibilityDemo class (client):

* An instance of each department (IT, HR, and General) is created.
* The chain of responsibility is established by calling setNextNotifier(). The IT department is the first in the chain, followed by HR, and finally General.
* The notifyEvent method is called on the IT department. If the IT department doesn't handle the event (i.e., if the severity is not "High"), the event is passed to the HR department, and if not handled there, it goes to the General department.

**Example Workflow:**

* **Server down**: Handled by IT (high severity).
* **Employee complaint**: Handled by HR (medium severity).
* **Printer maintenance**: Handled by General (low severity).