

OO Design (Lecture/Lab on AlarmSystem)

1. Check out the AlarmSystem code from the lectures repository.
2. Extract a UML class diagram from the `ca.ubc.cpsc210.alarm.model` package. Start by capturing just the classes and relationships between the classes (e.g., inherits/extends and realizes/implements) and relationships between objects of the classes (e.g., associations/aggregations).
3. Add to the UML class diagram just those classes from the `ca.ubc.cpsc210.alarm.ui` package that interact with classes from the model package.
4. Add in methods of the model classes to your diagram and any method from the UI package that overrides a method from the model package.