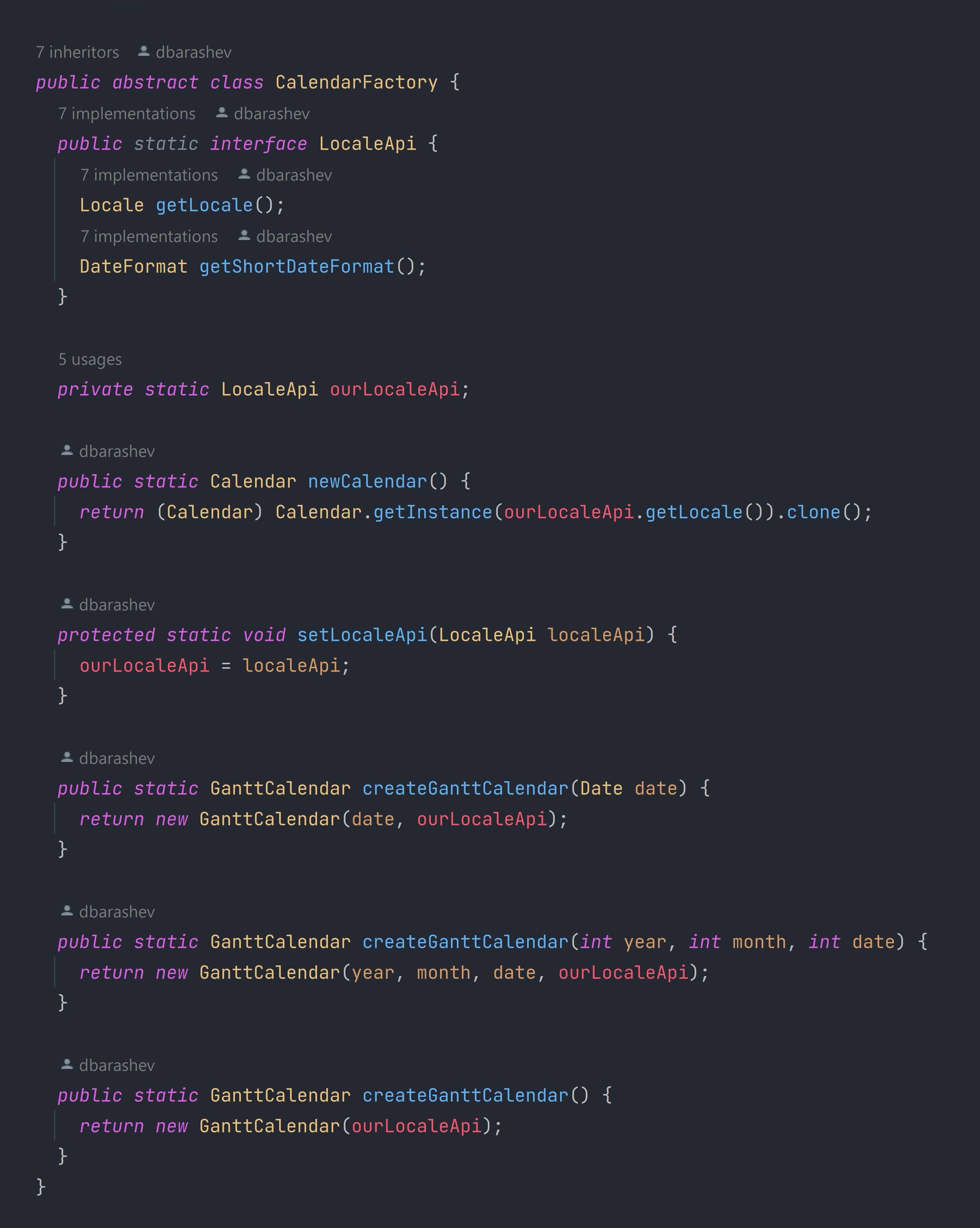
**Phase 1 – GanttProject**

**Factory Method Pattern**



biz.ganttproject.core.time.CalendarFactory

This is a Factory Method design pattern.

* **Product Object:** GanttCalendar

The object type varies depending on the *Locale,* insteadof having subclasses.

The way to specify the product object type here is by setting the *Locale* (via the setLocaleApi method).

* **Factory Object:** CalendarFactory
* **Factory Method:** createGanttCalendar

It’s a static method, so that, even though CalendarFactory isn’t a singleton, the methods may be called directly from the factory object.