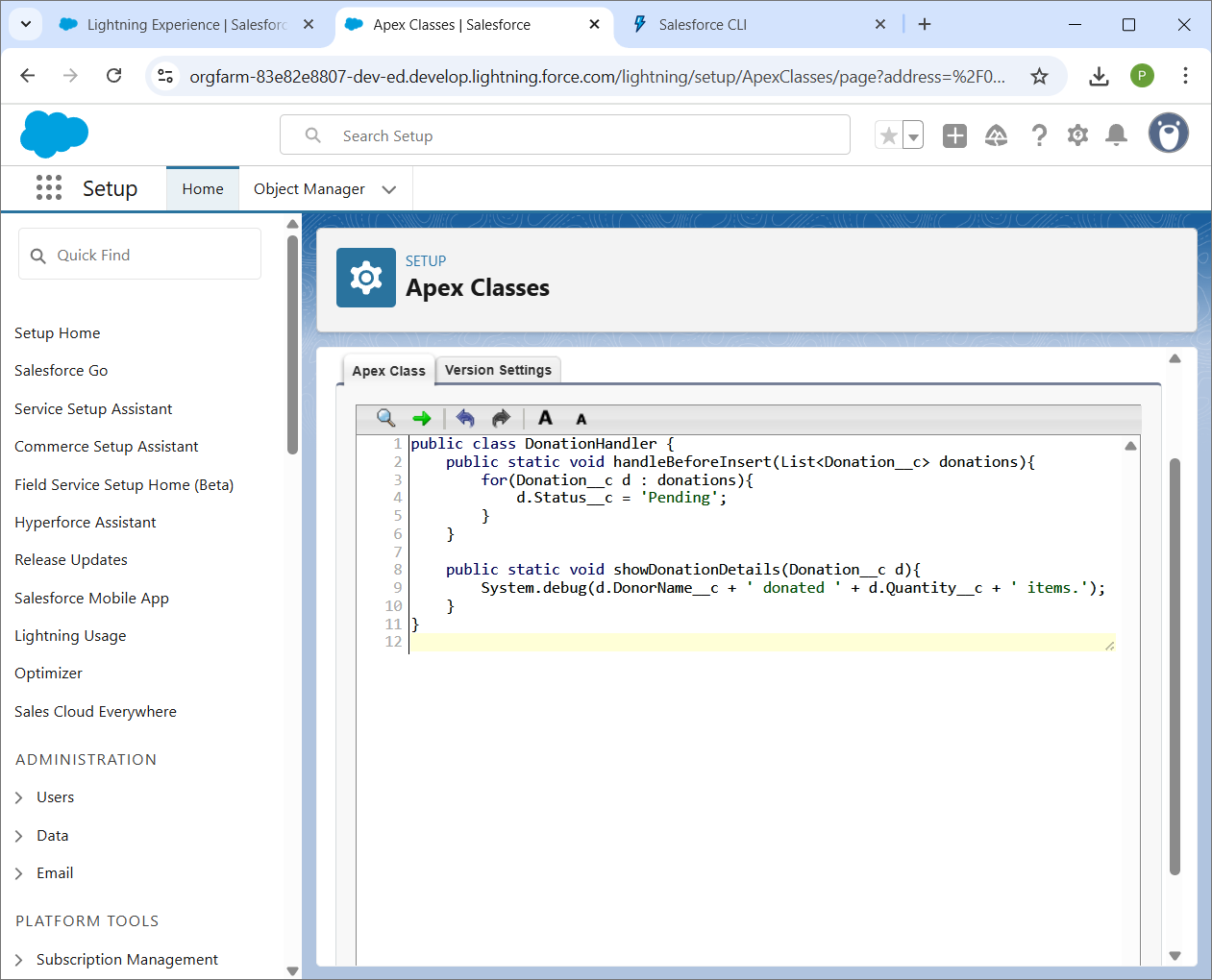
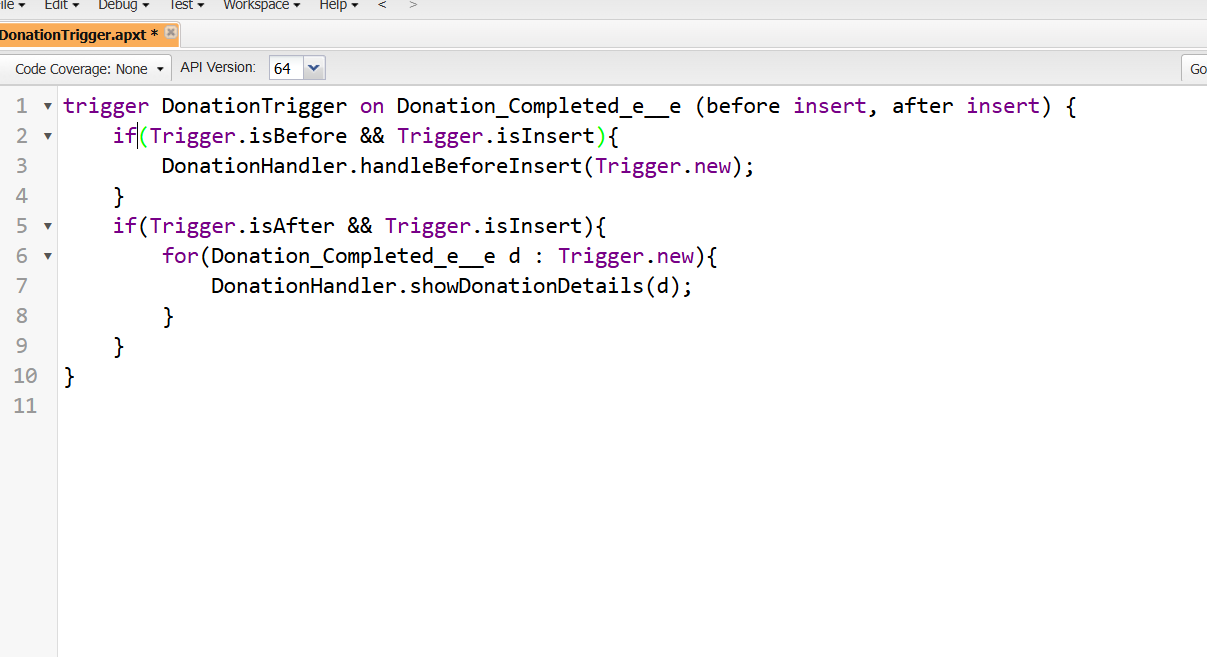
**Phase 5**

1.**Apex Classes**



**2.Apex Triggers**

* **Trigger: Code executed before/after DML (insert, update, delete).**
* **Before Trigger: Used to validate/modify records before saving.**
* **After Trigger: Used for operations after record is saved (like sending notifications).**

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**3. Trigger Design Pattern**

* **Why: Avoid logic duplication, bulk-safe coding.**
* **Pattern: One trigger per object, logic in handler class.**

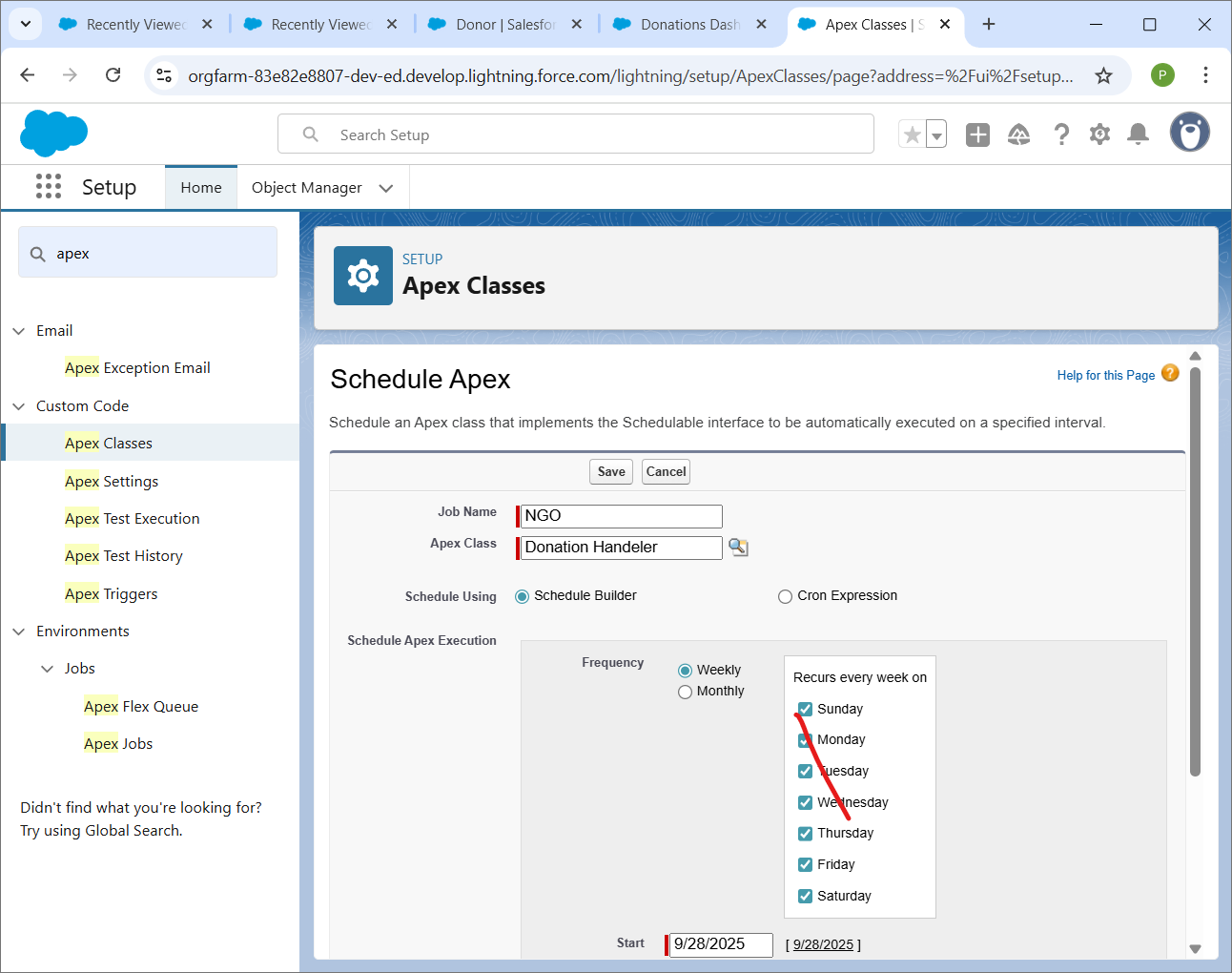
**}**

**A screenshot of a computer

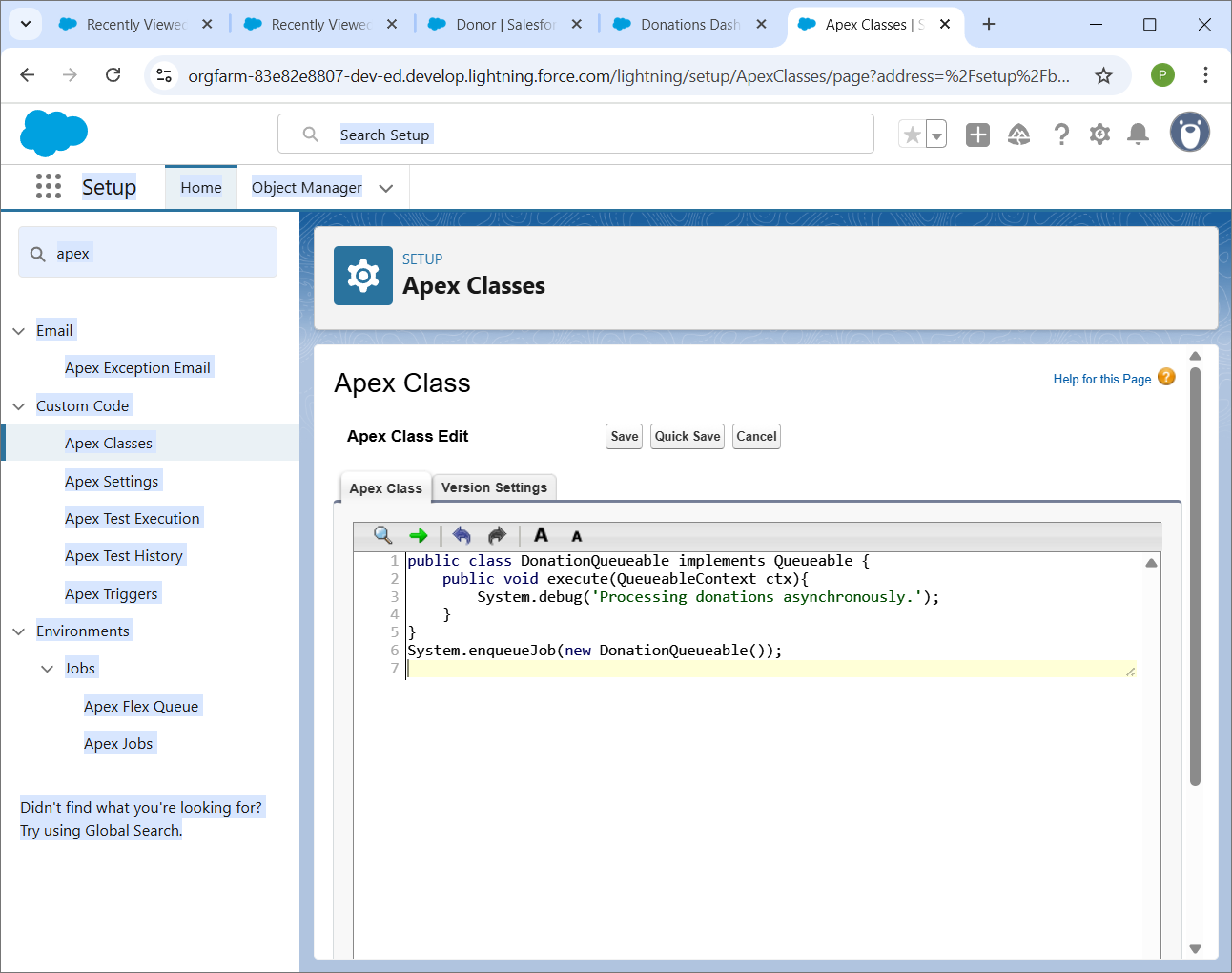
AI-generated content may be incorrect.**

**4. Scheduled Apex**

* **Run Apex at scheduled intervals.**

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**5. Queueable Apex**

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