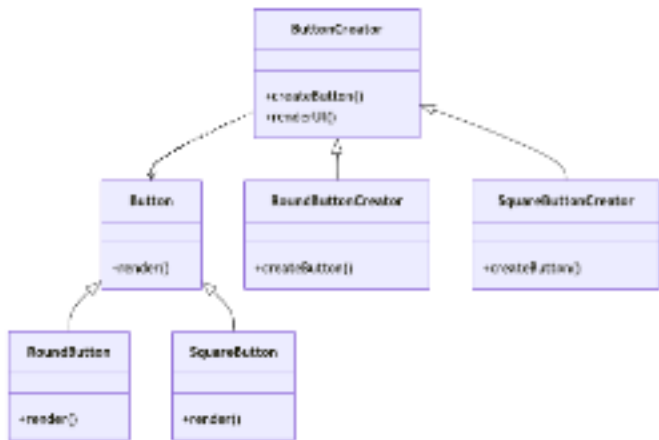


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Step 5: Refactor the Factory

Method into Subclasses

- To improve the code, let's create subclasses of ButtonCreator for each button type and override the createButton method in each subclass. This approach removes the need for a switch statement.
- By overriding createButton in RoundButtonCreator and SquareButtonCreator, we're delegating button creation to specific subclasses, eliminating the switch statement and improving maintainability.