Name: Tim Rolshred

Date: 2-5-2024

Section: 8 M/R

70.% ✓

5/5

Ivase
↓
vase decorator
↓
vase
✓ ↓
feature feature → feature
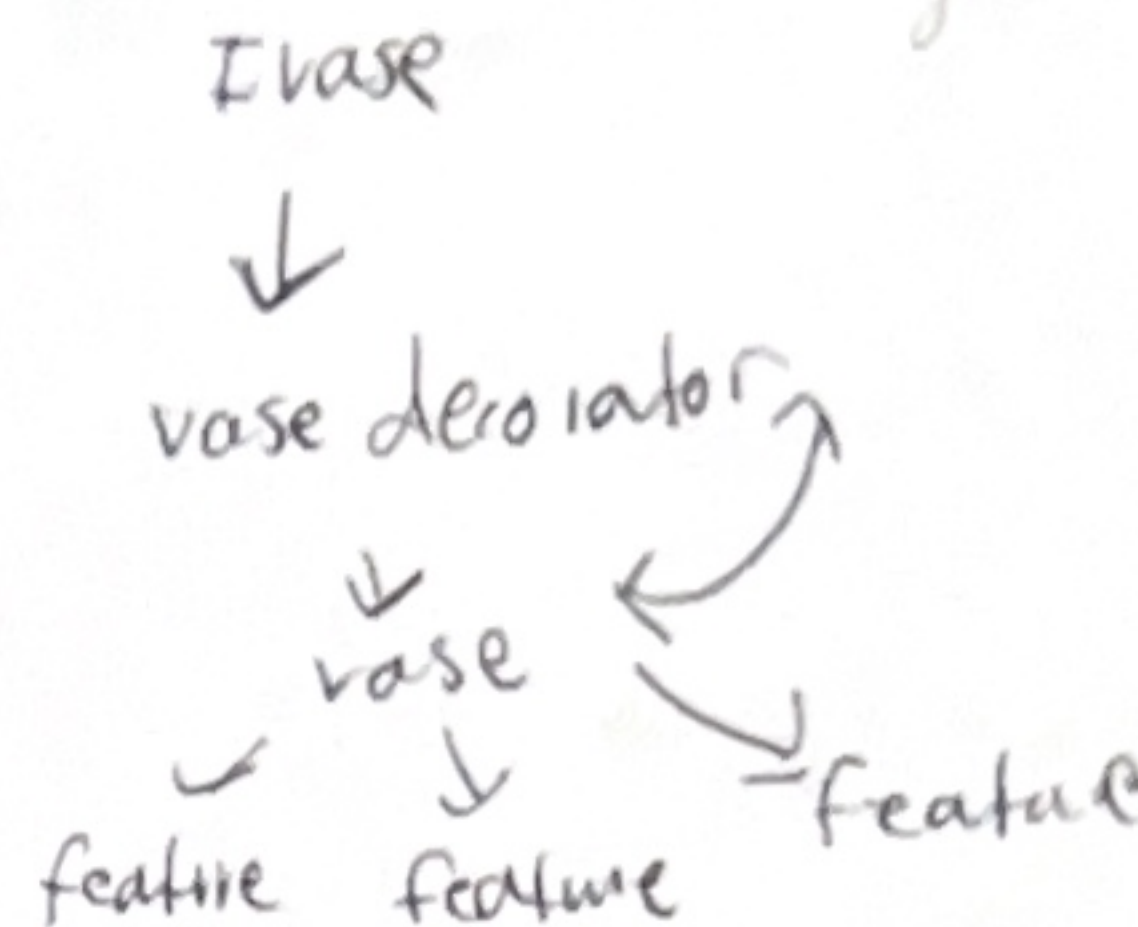
Decorator Quiz

1) A decorator allows the attachment of new behaviors through placing the object in a wrapper
   - (a) True
   - b) False

✗ 2) You should use a decorator pattern in a situation where you have multiple selectable options with lots of combinations
   - a) True
   - (b) False

✗ 3) The concrete decorator in the UML diagram is linked to the concrete component
   - (a) True   decorator has a concrete object it modifies, composition
   - b) False   relationship   OK.

4) The concrete component is the thing that decorates the base with shells.
   - a) True   the decorator is
   - (b) False

5) The interface component defines all functions that will be changed by decorators
   - (a) True
   - b) False

6) The purpose of the interface is to determine the number of concrete decorators that extend the base decorator.
   - a) True
   - (b) False

7) The concrete component extends the concrete decorator
   - a) True
   - (b) False

✓ decorator is designed to add features not remove them

✗ 8) The decorator doesn't destroy fields and properties because each concrete decorator is an extension of the base decorator and thus will have the same features and properties plus the additional ones exclusive to themselves
   - a) True
   - (b) False ?

   good explanation

   this doesn't make sense, there is one decorator that can make multiple things

   You've got a point.