Decorator pattern

19 May 2025 06:26

- gin strycth navregonials (Hes) (you or common clar's) witnesd making may colk, changes, to unberlying elacise (unaises at markets), Problem of clare explainer.





gun Closed Principle

Comes whould be open for enterior but whose for encodification. The compute street principle conjuding is constituted and the compute when theory were of cate out need to be extended, applying open based principle conjuding in constitute and unrecessing - r can lead to hand to understand and compiler code

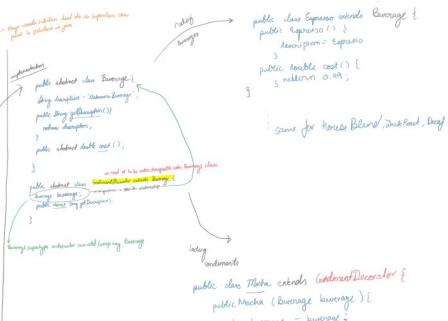
· Decorators have the same upon type as objects they decorate

· Cres. that the december has the corre Emportage as the stylect it december, as one pass consend a decorated object in place of the original (ampper) object.

December with its come between hope wife the delighing to the object of december



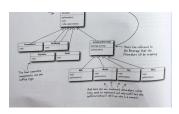
Decorating our Beverages



this burerage = burerage ;

douver

```
Bronage knowage = new Espresso() -> no conoliments
Reverage lawrage ? = new Dark Roart ();
 burrage 2: new Mocha ( burrage 2); -> Mocha + Dark Road
                                         10 Mocha + Mocha + June Pourt
  burrage ? = new Machae (burrage ?);
  burnage 2 = new whip
```



```
public Nocha (Burrage burrage) {

this burrage = burrage;

public String getDescription() {

return burrage getDescription() + ", Macha" }

public abouble cost {

ruturn burrage cost () + 0.2;

}
```