

## \* Definition

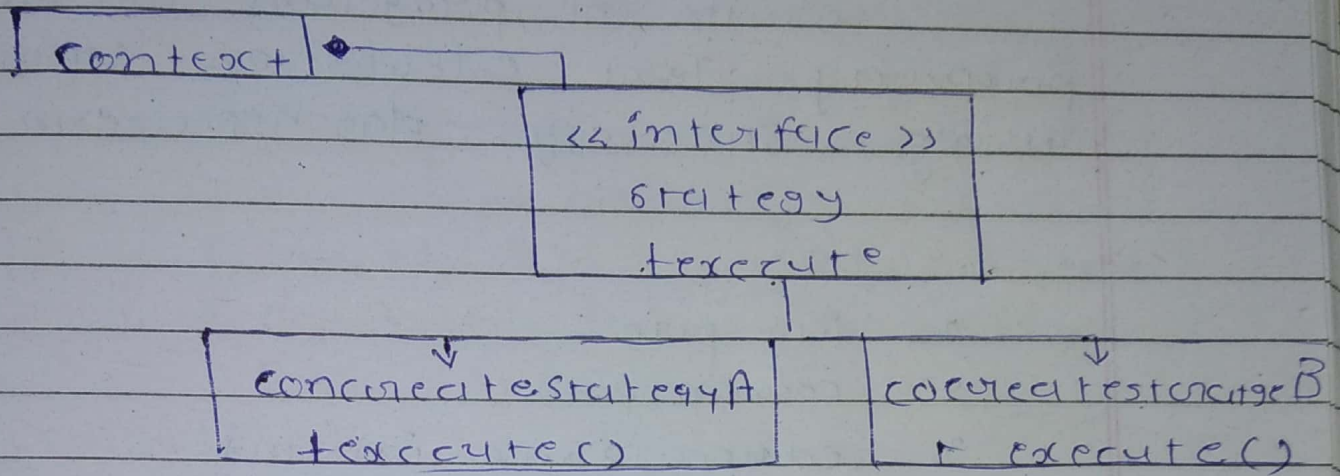
write a program to implement property Text calculation strategy using strategy design pattern

1. Res puro
2. comm puro
3. educational instamt
4. hospital & healthcare

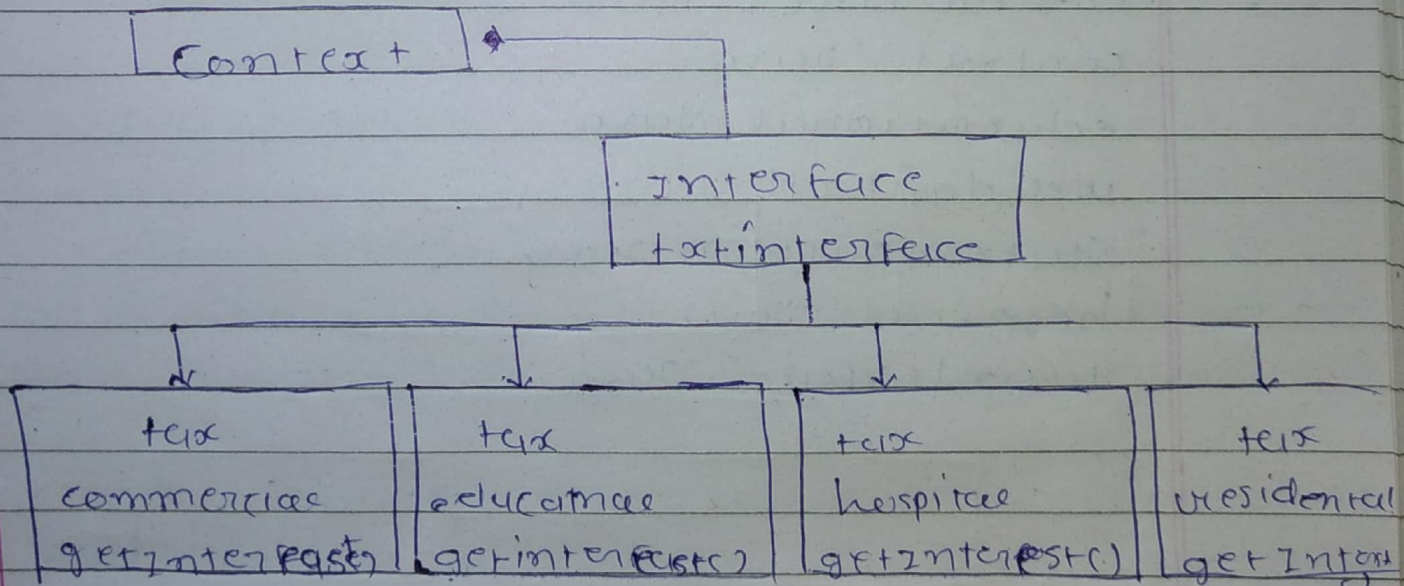
## \* Classes :-

Commercial . java  
Contract . java  
educational . java  
residential . java  
Strategy pattern . java  
hospital . java  
taxinterface . java

## \* Structure Diagram



## \* class diagram





## \* Advantages :

1. It's easy to switch between different algorithms in runtime as we're using polymorphism in the interface.
2. Clean and readable code because we avoid conditional code for algorithms.

## \* Disadvantages :

1. Because each specific policy class will produce a new class, it will increase the number of classes the system needs to maintain.
2. In the basic policy model, the choice of the specific implementation of the responsibility to be borne by the client object and transfer to the policy mode of the context object.