ext

Jew
-karat dou
+Jewelry(k
+getValue(

```
                                                    «interface»
                                                     Valuable

                                                +getValue() : double
```

implements   implements   implements   implements   contains

```
          FixedAsset                          BankAccount                          CreditCard                          Portfolio

   -name String                    -name String                       -name String                     -name String
   -value double                   -accountNumber String              -cardNumber String               -owner String
                                   -balance double                    -balance double                  -valuables List<Valuable>
   +FixedAsset(name String, value double)                             -limit double
   +getValue() : double            +BankAccount(name String, accountNumber String, initialBalance double)                +Portfolio(name String, o
                                   +deposit(amount double) : void     +CreditCard(name String, cardNumber String, limit double)   +add(valuable Valuable) :
                                   +withdraw(amount double) : boolean  +charge(amount double) : boolean  +getValue() : double
                                   +getValue() : double               +pay(amount double) : void
                                                                      +getValue() : double
```

xtends   extends   extends

```
   ewelry               Gold                          House

   uble         -weight double           -yearBuilt int
                                         -squareFeet int
   karat double)  +Gold(weight double)   -bedrooms int
   () : double   +getValue() : double
                                         +House(yearBuilt int, squareFeet int, bedrooms int)
                                         +getValue() : double
```

```
>
owner String)
: void
```