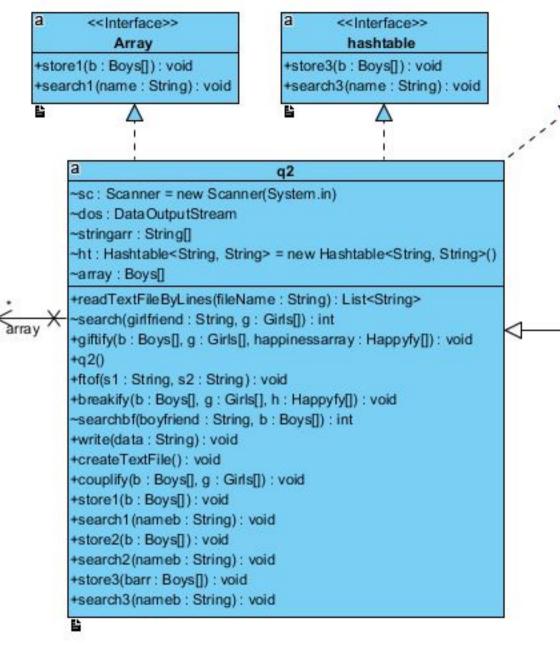


```
LuxuryGifts
~rating: int
~difficulty: int
~value : double
~price : double
~giftName: String
+LuxuryGifts(arr : String[])
                                                        Boys
                                           ~name: String
        Utility Gifts
                                           ~girlfriend : String
 ~uvalue : int
                                           ~attractiveness: int
 ~uclass: int
                                           ~maintainencebudget : double
 ~value : double
                                           ~intellilevel: int
 ~price : double
                                           ~minattractreg: int
 -giftName: String
                                           ~committed : boolean
 +UtilityGifts(arr : String[])
                                           ~type : String
                                           ~happiness : double
                                           +Boys(str : String∏)
                                    Happyfy
      ~boyfriend: String
      ~girlfriend : String
      ~happiness : double
      +Happyfy(boyfriend : String, girlfriend : String, happiness : double)
```



<<Interface>>

SortedArray

+search2(name : String) : void

q7

+main(args : String[]) : void

+store2(b : Boys∏) : void