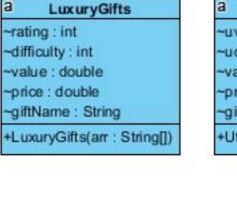
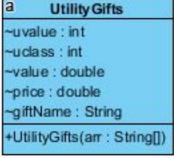
```
+readTextFileByLines(fileName : String) : List<String>
    +couplify(b : Boys[], g : Girls[]) : void
    +main(args : String[]) : void
    +min(a:int, b:int):int
    +couplifyoptimized(b : Boys[], g : Girls[]) : void
                               q2
~sc : Scanner = new Scanner(System.in)
+readTextFileByLines(fileName : String) : List<String>
~search(girlfriend : String, g : Girls[]) : int
+giftify(b : Boys[], g : Girls[], happinessarray : Happyfy[]) : void
+q2()
+ftof(s1: String, s2: String): void
~searchbf(boyfriend : String, b : Boys[]) : int
+breakify(b : Boys[], g : Girls[], h : Happyfy[]) : void
                  +q5()
                  +main(args : String[]) : void
```

Boys
: String
end : String
tiveness : int
ainencebudget : double
evel: int
tractreq : int
nitted : boolean
String
ness : double
str : String[])
֡

d Girls
~name : String
~attractiveness : int
~maintainencebudget : double
~intellilevel : int
~criterion : String
~committed : boolean
~boyfriend : String
~type : String
~happiness : double
+Girls(str : String[])





```
The string and the string and the string are string and the string are string and the string are string are string, girlfriend and the string, string,
```

