

boy
girl
happiness
compatibility
totalPrice
totalValue
boyname
girlname

\_init\_\_

## boys

name
attractiveness
intelligence
budget
minRequirement
category
status
happiness
girlname

init

searchhash

boys

hashtable

init

search

girls

name
attractiveness
intelligence
mainCost
category
status
happiness

\_\_init\_

## gifts

price value category

\_init\_\_

## searchlist

boys Couples

\_\_init\_\_ search

## searchsortedlist

boys Couples start end ans found mid

\_\_init\_\_ binarysearch search