## boys.Boys

- m __init__(self, name, attractiveness, intelligence, budget, min_attractiveness_req, type_of_bf='')
- m set_budget(self, budget)
- m set_happiness(self, happiness)
- m get_budget(self)
- m set_status(self, status)
- m check_eligibility(self, maintenance_budget, attractiveness)

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- f attractiveness
- f min_attractiveness_req
- f happiness
- f name
- f type_of_boyfriend
- f intelligence
- f budget
- f status
- f gf

## couple.Couple

**Methods:**
- `__init__(self, girl, boy)`
- `set_compatibility(self)`
- `set_happiness(self)`

**Fields:**
- `happiness`
- `girl`
- `boy`
- `compatibility_status`
- `gifts`

**C** gifts.Gift

**m** __init__(self, name, cost, value, type_of_gift)

**f** cost

**f** type_of_gift

**f** name

**f** value

## girls.Girls

**m** __init__(self, name, attractiveness, maintenance_budget, intelligence, criterion, type_of_gf='')
**m** set_happiness(self, happiness)
**m** set_status(self, status)
**m** get_maintenance_budget(self)
**m** check_eligibility(self, boys_budget)

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**f** attractiveness
**f** type_of_gf
**f** criterion
**f** bf
**f** happiness
**f** name
**f** maintenance_budget
**f** intelligence
**f** status