Question_1

API Documentation

February 27, 2017

Contents

1 Module boy

1.1 Variables

Name	Description
___package___	**Value:** None

1.2 Class boy

1.2.1 Methods

___**init**___(*self, name, attractiveness, intelligence, gfbudget, minimum_attraction_required*)

eligibility(*self, maintenance_budget, attractiveness*)

2 Module driver

2.1 Variables

Name	Description
b	**Value:** `open('boys.csv')`
matchboys	**Value:** `csv.reader(b, delimiter= ',')`
g	**Value:** `open('girls.csv')`
matchgirls	**Value:** `csv.reader(g, delimiter= ',')`
BOYSLIST	**Value:** `[boy(line [0], int(line [1]), int(line [2]), int(line [3]...`
GIRLSLIST	**Value:** `[girl(line [0], int(line [1]), int(line [2]), int(line [3...`
___package___	**Value:** `None`
line	**Value:** `['GIRL19', '17', '19', '16']`

3 Module generate

3.1 Functions

utility()

generate(*file, data*)

3.2 Variables

Name	Description
___package___	**Value:** None

4 Module girl

4.1 Variables

Name	Description
___package___	**Value:** None

4.2 Class girl

4.2.1 Methods

___**init**___(*self*, *name*, *attractiveness*, *intelligence*, *maintenance_budget*)

eligibility(*self*, *budget*)

5   Module log

5.1   Functions

log(*write*)

5.2   Variables

Name	Description
___package___	**Value:** `None`

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