Question_1

API Documentation

February 27, 2017

Contents

1 Module driver

1.1 Variables

Name	Description
boy_s	**Value:** `open('LADKA.csv')`
get_boys	**Value:** `csv.reader(boy_s, delimiter= ',')`
girl_s	**Value:** `open('LADKI.csv')`
get_girls	**Value:** `csv.reader(girl_s, delimiter= ',')`
list_girls	**Value:** `[]`
list_boys	**Value:** `[]`
___package___	**Value:** `None`
w	**Value:** `<new_boy.boy instance at 0x7fe1a2ca1758>`
x	**Value:** `<new_girl.girl instance at 0x7fe1a2c87128>`
y	**Value:** `['boy999', '17', '12', '10', '23', 'Miser']`
z	**Value:** `['girl499', '4', '19', '4', 'Normal']`

2 Module log

2.1 Functions

generator_log(*write*)

2.2 Variables

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

3   Module new_boy

3.1   Variables

Name	Description
___package___	**Value: None**

3.2   Class boy

3.2.1   Methods

___**init**___(*self, name, attractiveness, intelligence, min_attraction_requirement, budget, _type*)

set_happiness(*self, happiness*)

set_girlfriend(*self, girlfriend*)

modify_boys_girl_budget(*self, budget*)

eligibility(*self, girls_maintainance_cost, girls_attractiveness*)

4 Module new_girl

4.1 Variables

Name	Description
___package___	**Value:** None

4.2 Class girl

4.2.1 Methods

___**init**___(*self, name, attractiveness, maintainance_budget, intelligence_level, _type*)

eligibility(*self, budget*)

modify_maitainance_budget(*self, budget*)

set_boyfriend(*self, boyfriend*)

set_happiness(*self, happiness*)

5 Module utility

5.1 Functions

testing__utility()

5.2 Variables

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

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