Assignment Q:1

API Documentation

February 26, 2017

Contents

1   Module boyClass

1.1   Variables

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

1.2   Class Lad

1.2.1   Methods

___**init**___(*self*, *name*, *attractionRating*, *budget*, *intelligence*, *minAttrReq*, *typeOfBoy*)

isPairable(*self*, *lass*)

isCommitted(*self*)

changeCommitment(*self*)

1.2.2   Class Variables

Name	Description
noOfLads	**Value:** `0`
commitStatus	**Value:** `'S'`
gfName	**Value:** `''`
happinessMeter	**Value:** `0`
pairable	**Value:** `True`

2 Module csvGenerator

2.1 Functions

toCsv(*Data*, *filepath*)
Context manager writing to CSV

randomiser()

2.2 Variables

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

3 Module driverProgram

3.1 Variables

Name	Description
boysList	**Value:** `[<boyClass.Lad object>, <boyClass.Lad object>, <boyClass....`
girlsList	**Value:** `[<girlClass.Lass object>, <girlClass.Lass object>, <girlC...`
boycsv	**Value:** `open('lad.csv')`
girlcsv	**Value:** `open('lass.csv')`
readBoy	**Value:** `<_csv.reader object>`
readGirl	**Value:** `<_csv.reader object>`
__package__	**Value:** `None`
boy	**Value:** `<boyClass.Lad object>`
girl	**Value:** `<girlClass.Lass object>`
row	**Value:** `['Lopa', '0', '183', '19', '32', 'Desperate']`

4   Module girlClass

4.1   Variables

Name	Description
___package___	**Value:** None

4.2   Class Lass

4.2.1   Methods

___init___(*self, name, attractionRating, budget, intelligence, typeOfGirl*)

isPairable(*self, lad*)

isCommitted(*self*)

changeCommitment(*self*)

4.2.2   Class Variables

Name	Description
noOfLass	**Value:** 0
commitStatus	**Value:** 'S'
bfName	**Value:** ''
happinessMeter	**Value:** 0
pairable	**Value:** True

5 Module logge

5.1 Functions

log__maker(*stream*)

5.2 Variables

Name	Description
___package___	**Value:** None

Index