

Assignment Q:1

API Documentation

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1 Module boyClass

1.1 Variables

Name	Description
<code>__package__</code>	Value: None

1.2 Class Lad

1.2.1 Methods

<code>__init__(self, name, attractionRating, budget, intelligence, minAttrReq, typeOfBoy)</code>
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<code>isPairable(self, lass)</code>

<code>isCommitted(self)</code>

<code>changeCommitment(self)</code>

1.2.2 Class Variables

Name	Description
<code>noOfLads</code>	Value: 0
<code>commitStatus</code>	Value: 'S'
<code>gfName</code>	Value: ''
<code>happinessMeter</code>	Value: 0
<code>pairable</code>	Value: True

2 Module csvGenerator

2.1 Functions

toCsv (<i>Data</i> , <i>filepath</i>)
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...
boyscsv	Value: open('lad.csv')
girlscsv	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
<code>__package__</code>	Value: None

4.2 Class Lass

4.2.1 Methods

<code>__init__(self, name, attractionRating, budget, intelligence, typeOfGirl)</code>

<code>isPairable(self, lad)</code>

<code>isCommitted(self)</code>

<code>changeCommitment(self)</code>

4.2.2 Class Variables

Name	Description
<code>noOfLass</code>	Value: 0
<code>commitStatus</code>	Value: 'S'
<code>bfName</code>	Value: ''
<code>happinessMeter</code>	Value: 0
<code>pairable</code>	Value: True

5 Module logge

5.1 Functions

<code>log_maker(<i>stream</i>)</code>

5.2 Variables

Name	Description
<code>__package__</code>	Value: None

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