

Question4

API Documentation

April 10, 2017

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1 Module BOY

1.1 Variables

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

1.2 Class BOY

1.2.1 Methods

<code>__init__(self, name, attraction, intelligent, budget, minatr, type, status='single')</code>
<code>pairing(self, girl)</code>
<code>currentstatus(self)</code>
<code>statuschange(self)</code>

2 Module COUPLE

2.1 Functions

<pre>__init__(self, boyfriend, boyfriendtype, girlfriendtype, girlfriend, budget, mainbudget, boyfriendattraction, girlfriendattraction, boyfriendint, girlfriendint)</pre>

2.2 Class COUPLE

3 Module GIFTS

3.1 Variables

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

3.2 Class GIFTS

3.2.1 Methods

<code>__init__(self, name, price, value, category)</code>

3.2.2 Class Variables

Name	Description
utility	Value: {'W': 100, 'X': 80, 'Y': 50, 'Z': 30}

4 Module GIRL

4.1 Class GIRL

4.1.1 Methods

<code>__init__(self, name, attraction, intelligent, mainbudget, criteria, type, status='single')</code>

<code>pairing(self, boy)</code>

<code>currentstatus(self)</code>

<code>statuschange(self)</code>

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