Question5

API Documentation

April 10, 2017

Contents

1 Module BOY

1.1 Variables

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

1.2 Class BOY

1.2.1 Methods

___init___(*self, name, attraction, intelligent, budget, minatr, type, status=*`'single'`*)*

---

pairing(*self, girl*)

---

currentstatus(*self*)

---

statuschange(*self*)

---

2 Module COUPLE

2.1 Class COUPLE

2.1.1 Methods

___**init**___(*self, boyfriend, boyfriendtype, girlfriendtype, girlfriend, budget, mainbudget, boyfriendattraction, girlfriendattraction, boyfriendint, girlfriendint*)

cal(*self, before, spent*)

2.1.2 Class Variables

Name	Description
pricetag	**Value:** []
valuetag	**Value:** []
happiness	**Value:** 0
compatibility	**Value:** 0

3 Module GIFTS

3.1 Variables

Name	Description
___package___	**Value: None**

3.2 Class GIFTS

3.2.1 Methods

___**init**___(*self, name, price, value, category*)

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

___init___(*self, name, attraction, intelligent, mainbudget, criteria, type, status=*'single'*)*

---

pairing(*self, boy*)

---

currentstatus(*self*)

---

statuschange(*self*)

4.1.2 Class Variables

Name	Description
status	**Value:** 'single'

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