

Question5

API Documentation

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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 Class COUPLE

2.1.1 Methods

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

| |
|---------------------------------------|
| <code>cal(self, before, spent)</code> |
|---------------------------------------|

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 |
|--------------------------|--------------------|
| <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> |
|---------------------------------|

4.1.2 Class Variables

| Name | Description |
|--------|-----------------|
| status | Value: 'single' |

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