

PPL Assignment

API Documentation

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1 Module boy

1.1 Variables

Name	Description
--package--	Value: None

1.2 Class boy

1.2.1 Methods

<code>__init__(self, name, clvrn, sxn, minhotn, budget)</code>
--

2 Module *commboy*

2.1 Variables

Name	Description
<code>--package--</code>	Value: None

2.2 Class *commboy*

2.2.1 Methods

<code>__init__(self, name, clvrn, sxn, minhotn, budget, gir, typ)</code>
--

<code>giftallocator(self, baske)</code>

<code>happinesscalculator(self)</code>
--

3 Module commgirl

3.1 Variables

Name	Description
<code>--package--</code>	Value: None

3.2 Class commgirl

3.2.1 Methods

<code>__init__(self, name, hotn, smrtn, mntcst, choice, bo, typ)</code>

<code>happinesscalculator(self)</code>
--

4 Module compartor

4.1 Functions

<code>shortlister(<i>gir</i>, <i>lisb</i>)</code>

<code>compartor(<i>lisb</i>, <i>lisc</i>)</code>
--

4.2 Variables

Name	Description
<code>--package--</code>	Value: None

5 Module couple

5.1 Variables

Name	Description
<code>--package--</code>	Value: None

5.2 Class couple

5.2.1 Methods

<code>--init--(self, bo, gir)</code>

6 Module *gift*

6.1 Variables

Name	Description
<code>--package--</code>	Value: <code>None</code>

6.2 Class *egift*

6.2.1 Methods

```
__init__(self, value, price)
```

6.3 Class *lgift*

6.3.1 Methods

```
__init__(self, value, price, lux, diff)
```

6.4 Class *ugift*

6.4.1 Methods

```
__init__(self, value, price, utlcls, utlval)
```

6.5 Class *basket*

6.5.1 Methods

```
__init__(self, lis)
```

```
sortasperprice(self)
```

```
reversesortasperprice(self)
```


7 Module *girl*

7.1 Variables

Name	Description
<code>--package--</code>	Value: None

7.2 Class *girl*

7.2.1 Methods

<code>--init--</code> (<i>self</i> , <i>name</i> , <i>hotn</i> , <i>smrtn</i> , <i>mntcst</i> , <i>choice</i>)
--

8 Module inputhelper

8.1 Functions

<code>girlrandomgenerator(<i>ng</i>)</code>

<code>boyrandomgenerator(<i>nb</i>)</code>
--

<code>basketrandomgenerator()</code>

8.2 Variables

Name	Description
<code>--package--</code>	Value: None

9 Module inputter

9.1 Functions

<code>girlinputreaderandmaker()</code>
--

<code>boyinputreaderandmaker()</code>

9.2 Variables

Name	Description
<code>--package--</code>	Value: None

10 Module main

10.1 Functions

<code>main()</code>

11 Module *makecouple*

11.1 Functions

<code>makecouple(<i>couplelist</i>)</code>
--

11.2 Variables

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

12 Module ques2fun

12.1 Functions

```
printmaxhpns(lis, k)
```

```
printmaxcpt(lis, k)
```

```
printallgifts()
```

12.2 Variables

Name	Description
--package--	Value: None

13 Script script-log.txt

14 Script script-test.txt

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