

DOCUMENTATION FOR QUESTION 2

Help on module coup:

NAME

coup

CLASSES

Coup

class **Coup**

| Methods defined here:

|

| **__init__**(self, cname, bobj, gobj)

Help on module boy:

NAME

boy

CLASSES

Boy

class **Boy**

| Methods defined here:

|

| **__init__**(self, bname, battract, bintellij, bbudget, btypes, battractReq)

Help on module girl:

NAME

Girl

CLASSES

Girl

class **Girl**

| Methods defined here:

|

| **__init__**(self, gname, gattract, gintellij, gbudget, gtypes)

Help on module main:

NAME

main

FUNCTIONS

compatibleCalculate(c)

exp(...)

DOCUMENTATION FOR QUESTION 2

`exp(x)`

Return e raised to the power of x.

geekAllocate(c, Gi)

generousAllocate(c, Gi)

log10(...)

`log10(x)`

Return the base 10 logarithm of x.

matchMaker()

miserAllocate(c, Gi)

print_gifts(C)

print_rank(C, k)

Help on module generateTest:

NAME

generateTest

FUNCTIONS

boyCreate()

girlCreate()

giftCreate()

create()

Help on module gift:

NAME

gift

CLASSES

Gift

class **Gift**

| Methods defined here:

|

| **__init__**(self, giname, giprice, givalue, gitypes)