

boy
-b_name: String -attr_level: double -budget: double -iq_lv: double -c_type: int -happy_lv: double -min_attract_req: double -comm_or_not: boolean +boy(String name, double attract, double mb, double iq, int type, double min_attract)

girl
-g_name: String -attract_lv: double -maint_cost: double -iq: double +c_type: double +happy_lv: double +comm_or_not: boolean +girl(String name, double attract, double mb, double iq, int type)

couples
-b_name: String -g_name: String -b_attr_level: double -g_attr_level: double +b_budget: double -maint_cost: double -b_iq_lv: double -g_iq_lv: double -b_happy_lv: double -g_happy_lv: double -num_ess: int -num_lux: int -num_util: int -price_ess: double -price_lux: double -price_util: double +public void setting(boy b, girl g) +public void makeBasket() +public double miser_makebasket() +public double generous_makebasket() +public double geek_makebasket() +public void girl_happy(double ess_price, double lux_price, double util_price, double ess_value, double lux_value, double util_value) +public void boy_happy() +public double[] essential_buy(double budget, int max) +public double[] luxury_buy(double budget, int max) +public double[] utility_buy(double budget, int max) +public double compat()

e_gifts
+price +value +e_gifts(double tprice, double tvalue)

l_gifts
+price: double +value: double +l_rate: double +diff: double +l_gifts(double price, double value, double lrate, double diff)

u_gifts
+price: double +value: double +u_value: double +u_class: double +u_gifts(double price, double value, double uvalue, double uclass)

q1
+public static void main(String[] args)

q2
+public q2(couplesArrayList): ArrayList<>