



Ppl



Init



randGenerator



pairup

+static void main(String[] args)

~Boy[] BoysInitial()

~Girl[] GirlsInitial()

~void randfilein(int ngirls, int nboys)

~void pair(Boy[] b, Girl[] g)

1..1

1..1

1..1

1..1

1..1

Boy

Girl

~String name
~String pairedto
~int intelligence
~int attractiveness
~int budget
~int minattr
~String type
~String xfactor

~Boy()
~Boy(String n, String p, String i, String a, String b, String m, String t, String xr)

~String name
~String pairedto
~int intelligence
~int attractiveness
~int mBudget
~String type
~String pref

~Girl()
~Girl(String n, String p, String i, String a, String b, String t, String pr)