

c couple	
f boyname	String
f girlname	String
f boybudget	int
f girlmaintaincost	int
f boytype	int
f girltype	int
f boyhap	int
f girlhap	int
f girlintell	int
f boyatt	int
f girlatt	int
f boyintell	int
m couple(String, String, int, int, int, int, int, int, int, int, int, in	

c boys	
f name	String
f status	String
f girlfriend	String
f attractiveness	int
f budget	int
f intelligence_level	int
f min_attractionrequirement	int
f type	int
m boys(String, int, int, int, int, int)	

c girls	
f name	String
f status	String
f boyfriend	String
f attractiveness	int
f maintenance_cost	int
f intelligence_level	int
f min_attractionrequirement	int
f type	int
m girls(String, int, int, int, int)	

c compatibleco	
f budgdiff	int
f attdiff	int
f intelldiff	int
f sum	int
f boyname	String
f girlname	String
m compatibleco(String, String, int, in	

c happyco	
f boyhap	int
f girlhap	int
f happsum	int
f boyname	String
f girlname	String
m happyco(int, int, String, String,	

c gifts	
f type	int
f value	int
f price	int
f name	String
m gifts(String, int, int, int)	