

RelaxationDays #3

Victor Lin, Daniel Gelfand, Hasif Ahmed

APCS1 pd2

Human (Abstract)

```
# String _name
# double _physHealth
# double _mentalHealth
# double _physHealthf
# double _mentalHealthf
# int _money
# double _age
# String _future
# int _income
# boolean _hasChild
```

```
+ boolean life()
+ boolean childYears()
+ boolean teenYears()
+ boolean adultYears()
+ String getName()
+ int getAge()
+ int getMoney()
+ double getPhysical()
+ double getMental()
+ void setAge(int)
+ void setMoney(int)
+ void setPhysical(double)
+ void setMental(double)
+ boolean isDead()
+ void die()
+ void growUp()
+ void sleep()
+ void sex()
+ void doDrugs(String)
+ void dealDrugs(String)
+ abstract void makeFriends()
```



Child	Teen	Adult
		Boolean _hasChild
+ void eatToy() + void makeFriends() + void study() + void workout() + void playToys()	+ void growUp() + void study() + void exercise() + void partTime()	+ void work() + void entertainKids() + void payBills() + void makeFriends() + void study() + void workout() + void sex() + void drive()

Settings
n/a
+ static boolean carHit(Human) + static boolean atSchool(Human) + static boolean takeTest(Human) + static boolean atHospital(Human) + static boolean atParty(Human) + static boolean atWork(Human) + static boolean atTrip(Human) + static boolean atHome(Human)

Minigames
n/a
+ Static boolean followLine(Human) + Static boolean quickType(Human) + Static int test(Human) + Static boolean type(Human) + Static boolean TicTacToe(Human)

+ Static boolean work1(Human)