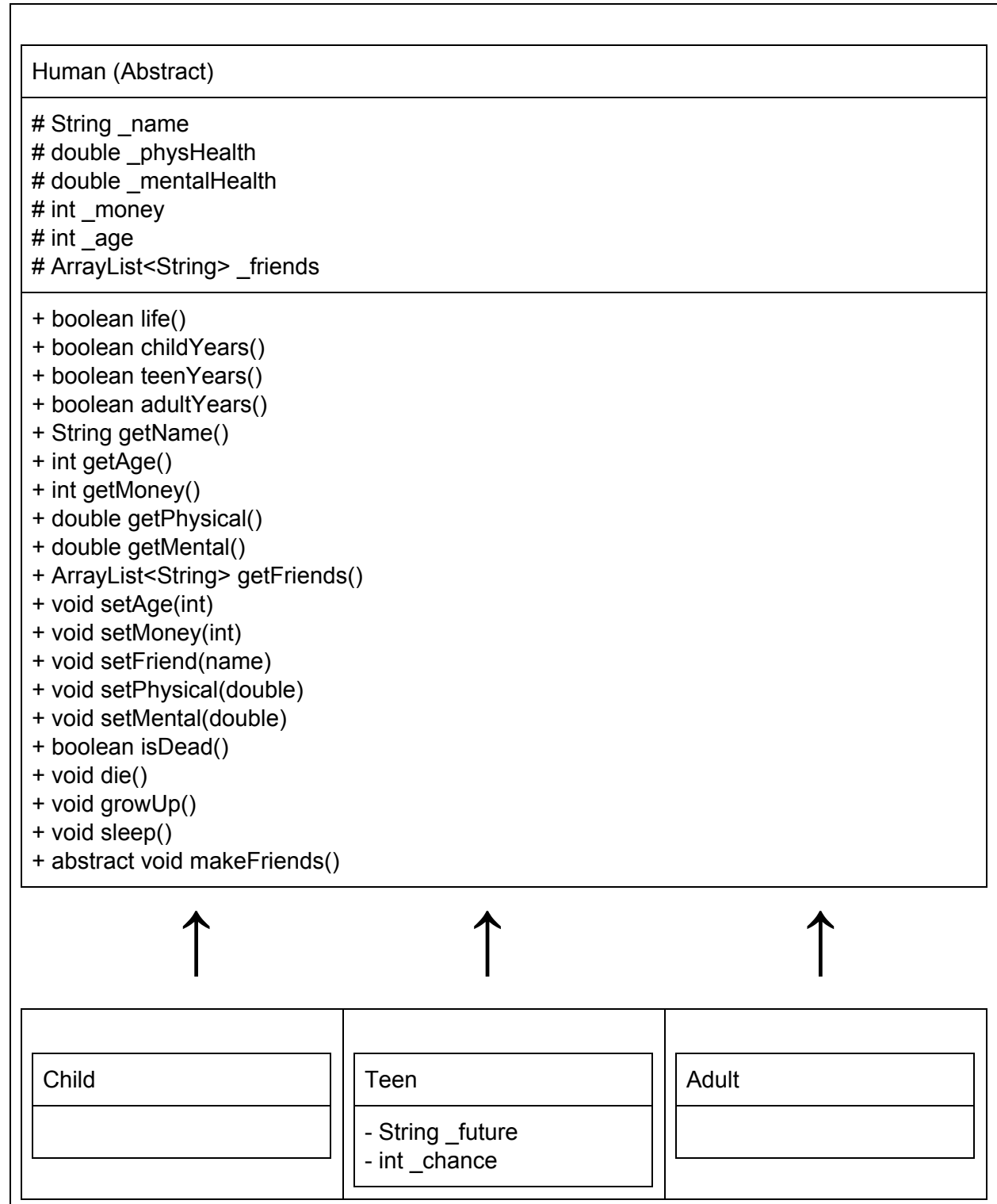RelaxationDays #3
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APCS1 pd2
HW#62 -- Pointing Your Rocket Skyward
2018-01-05

Human (Abstract)

String _name
double _physHealth
double _mentalHealth
int _money
int _age
ArrayList<String> _friends

+ boolean life()
+ boolean childYears()
+ boolean teenYears()
+ boolean adultYears()
+ String getName()
+ int getAge()
+ int getMoney()
+ double getPhysical()
+ double getMental()
+ ArrayList<String> getFriends()
+ void setAge(int)
+ void setMoney(int)
+ void setFriend(name)
+ void setPhysical(double)
+ void setMental(double)
+ boolean isDead()
+ void die()
+ void growUp()
+ void sleep()
+ abstract void makeFriends()

Child

Teen

- String _future
- int _chance

Adult

+ void eatToy() + void makeFriends() + void study() + void workout() + void playToys() + void loseTeeth(int age)	+ void growUp() + void study() + void exercise() + void sex() + void partTime(int hours)	+ void work() + void entertainKids() + void payBills() + void makeFriends() + void study() + void workout() + void sex() + void drive()

Druggie (interface)
n/a
+ void doDrugs(String) + void dealDrugs(String) + int drugDmg(String) + void rehab()

Athlete (interface)
n/a
+ void workout()

Nerd (interface)
n/a
+ void study()

Events
n/a
+ static boolean sickness(Human, String) + static boolean carHit(Human) + static boolean atSchool(Human, int line) + static boolean takeTest(Human, int line) + static boolean atHospital(Human, int line)

```
+ static boolean atParty(Human, int line)
+ static boolean atWork(Human, int line)
```