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| --- | --- | --- | --- |
|  | Rectangle |  |  |
|  | width : double  height : double |  |  |
|  | +rectangle()  +rectangle(width : double, height : double)  +getArea() : double  +getPerimeter() : double |  |  |
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| --- | --- | --- | --- |
|  | Account |  |  |
|  | -id : int  -balance : double  -annualInterestRate : double  -dateCreated : Date |  |  |
|  | +Account()  +Account(id : int, balance : double)  +getID() : int  +setID(id : int)  +getBalance() : double  +setBalance(balance : double)  +getAnnualInterestRate() : double  +setAnnualInterestRate(annualInterestRate:double)  +getDateCreated() : Date  +getMonthlyInterestRate() : double  +getMonthlyInterest() : double  +withdraw(withdrawAmount : double)  +deposit(depositAmount : double) |  |  |
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| --- | --- | --- | --- |
|  | LinearEquation |  |  |
|  | -a : double  -b : double  -c : double  -d : double  -e : double  -f : double |  |  |
|  | +LinearEquation(a:double,b:double,c:double,d:double,e:double,f:double)  +getA():double  +getB():double  +getC():double  +getD():double  +getE():double  +getF():double  +isSolvable() : boolean  +getX() : double  +getY() : double |  |  |
|  |  |  |  |
|  |  |  |  |