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CMPT 230

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Problem9\_1:

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| Rectangle |
| height: double  width: double |
| Rectangle()  Rectangle(double newHeight, double newWidth)  getArea() : double  getPerimeter(): double setLengthWidth(double newHeight, double newWidth): void |

Problem9\_7:

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| Account |
| * id: int * balance: double * annualInterestRate: double * dateCreated: Date |
| Account()  + getMonthlyInterestRate(): double  + getId(): int  + getBalance(): double  + getAnnualInterestRate(): double  + getDateCreated(): String  + getMonthlyInterest(): double  + setId(int id): void  + setBalance(double balance): void  + setAnnualInterestRate(double balance): void  + withdraw(double amount): void  + deposit(double amount): void |

Problem9\_11:

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| 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 |

Problem9\_13:

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| Location |
| + row: int  + column: int  + maxValue: double |
| + getMaxValue(): double  + getRow(): int  + getColumn(): int  + setMaxValue(double maxValue): void  + setRow(int row): void  + setColumn(int column): void |