

Payroll

-empNumber: int

-empLastName: String

-empFirstName: String

-empSS#: int

-empHoursWorked: float

-empRateOfPay: float

Payroll()

Payroll(): int, String, float

+setEmpNumber(int)

+getEmpNumber(): int

+setEmpLastName(String)

+getEmpLastName(): String

+setEmpFirstName(String)

+getEmpFirstName(): String

+setEmpSS#(int)

+getEmpSS#(): int

+setEmpHoursWorked(float)

+getEmpHoursWorked(): float

+setEmpRateOfPay(float)

+getEmpRateOfPay(): float

+calcGrossPay(): float

Validation

Validation()

+isStringPresent(String, String): Boolean

+isInteger(String, String): Boolean

+isWithinRangeInteger(String, int, int, String): Boolean

+isLong(String, String): Boolean

+isWithinRangeLong(String, long, long, String): Boolean

+isDouble(String, String): Boolean

+isWithinRangeDouble(String, double, double String): Boolean

+isDateValid(String): Boolean

+formatRound(double): BigDecimal

+formatAndRound(double): String