**Payroll Taxes Net Pay Calculator**

I recently took intro accounting and during the class there was one section I kept giving me issues. The amount of data being enter then calculated left an opening for countless human errors. This program will help fill out a journal to limit the potential of human error. It will do this by having fields that will need input from the user for calculating.

**Input:**

* Employee Name- this field will be to name employee
* W-4 allow- what allowed exemption for marital status
* Prior Earning- earnings made so far this tax year
* Salary- how often salary is paid
  + Weekly
  + Bi-weekly
  + Monthly
* Hourly rate- if applicable, how many work hours and rate paid
* Overtime- if applicable, how many hours and rate paid
* Current earnings- employee earnings to date for this tax year
* Union dues- if applicable
* State income percentage- how much the state tax income

**Output:**

* Gross Pay-total pay for salary period
* Taxable earnings
  + FUTA/SUTA- amounts that are less than $7000
  + OASDI- Gross pay
* Deductions
  + FIT
  + SIT
  + Union Dues
  + FICA
    - OASDI
    - Medicare
* Net pay

I planned this to be used by small companies across the country and most would put this on an excel sheet so I will take the input data and export it to an excel sheet where they can double check and do final calculations that are needed.

**Program language:** Java

Will be using Apache POI in java that support making and modifying excel sheets

**Tools:** windows excel for storing the input data