

Annika Simovart Pseudocode 3

1. Create constants: revenue per kilowatt hour (\$0.114951), credit per kilowatt hour (\$0.018), company name maximum length (40)
2. Prompt the user for inputs for company name, energy generated from all sources, energy generated from solar, energy generated from wind, energy generated from water/hydro, shares outstanding
3. Calculate the taxable revenue (provisional)
 - a. Taxable revenue = total energy distribution x revenue per kilowatt hour
4. Calculate kilowatt hours generated sustainably
 - a. Kilowatt hours generated sustainably = solar + wind + hydro
5. Calculate total tax credit
 - a. Total tax credit = hours generated sustainably * credit per kilowatt hour
6. Calculate total taxable revenue
 - a. Total taxable revenue = taxable revenue - total tax credit
7. Calculate taxable revenue per share
 - a. Taxable revenue per share = total taxable revenue / shares outstanding
8. Print a formatted tax report to the console