Sales Tax Calculation Problem Statement - 2

As the previous product increased the efficiency of Raghu many folds, he was promoted to be a company wide logistics manager. He now wishes to sell these products to many new countries. As many countries have different taxes on different products. Raghu has the list of sales tax percentage which varies on product to product basis. Update the application to include the new requirements.

## Input

CSV 1 - product details

**Headers:** Product-Name, Product-CostPrice, Product-SalesTax-Percentage, Country

## Output

Output file should be a CSV with the following fields:

**Headers:** Product-Name, Product-CostPrice, Product-SalesTax-Percentage, Product-SalesTaxAmount, Product-FinalPrice, Country

Additional Requirements:

* Apply input and data validations
* Ensure that the code is dynamic as much as possible
* Ensure the code is broken into multiple functions
* Ensure proper error handling for the inputs