

My Pseudo Code

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1. Initialize all the constants. [quarters_per_year, epoch_year, epoch_quarter]
2. Prompt the user to enter the required inputs:
 - a. Enter the year[]
 - b. Enter the quarter of that year[]
3. Making the necessary calculations:
 - a. Calculate the years between prompted year and epoch year (1977).
‘difference_year = year - epoch_year’
 - b. Calculate the quarters since epoch year.
‘quarters_since_epoch = difference_year * 4 + (quarter - 1)’
 - c. Calculate the gdp per capita using the function -
‘calculate_per_capita_gdp_estimate(quarters_since_epoch);’
4. Printing the Results to the user:
 - a. Format the output.
‘ordinal = quarter_to_ordinal(quarter)’
‘gdp = format_money(gdp_per_capita)’
 - b. Print the formatted output.