

PSEUDOCODE:

```
// Prompt the user for input
Print "Please enter the year for the calculation:"
Input year
Print "Please enter the quarter for the calculation:"
Input quarter

// Calculate the number of quarters between the user's chosen date and the epoch
difference_years = year - epoch_year
quarters_since_epoch = (difference_years * quarters_per_year) + quarter - epoch_quarter

// Calculate the projected contribution to GDP per working-age person
per_capita_gdp = calculate_per_capita_gdp_estimate(quarters_since_epoch)

// Format the output
ordinal = quarter_to_ordinal(quarter)
formatted_gdp = format_money(per_capita_gdp)

// Produce the properly-formatted output
Print "In the", ordinal, "quarter of", year, ", the projected contribution to GDP per working-age
person is $", formatted_gdp, "."
```