

1. Display "Please enter the year for the calculation."
2. Read the entered year (store it in a variable, let's call it `x``).
3. Display "Please enter the quarter for the calculation."
4. Read the entered quarter (store it in a variable, let's call it `q``).
5. Calculate the total number of quarters from 1977 to the entered year and quarter:
  - `m = 1977 * 4``
  - `qp = x * 4 + (q - 1)``
  - `qb = qp - m``
6. Call a function `calculate_per_capita_gdp_estimate`` with `qb`` as an argument and store the result in a variable (`cap``).
7. Call a function `format_money`` with `cap`` as an argument and store the result in a variable (`money``).
8. Call a function `quarter_to_ordinal`` with `q`` as an argument and store the result in a variable (`quarter``).
9. Display the result: "In the `quarter`` quarter of `x``, the projected contribution to GDP per working-age person is \$`money``."