

Machine Problem 4

Problem:

Calculate the tax due or the refund for a family based on the following imaginary formula.

1. For each dependent deduct P1,000.00 from income.
2. Determine tax rate from the following brackets:

bracket	Taxable income	Tax rate
1	<= 10,000	2%
2	10,001 - 20,000	5%
3	20,001 - 30,000	7%
4	30,001 - 50,000	10%
5	50,001 and up	15%

Then print the amount of tax or the refund.

Example output:

```
Enter total income last year: 15000.00
Enter total payroll deduction: 250.00
Enter number of dependents: 2

Total Income: 15000.00
Number of dependents: 2
Taxable Income: 13000.00
Total tax: 650.00
Tax already paid: 250.00
Tax due: 400.00
```