

## DEVOCEAN SOLUTIONS - TASK

Create a console application that would calculate net salary given the gross value as input. The taxation rules in the country of Imaginaria as of date are as follows:

- 1.) There is no taxation for any amount lower or equal to 1000 Imaginaria Dolars (IDR).
- 2.) Income tax of 10% is incurred to the excess (amount above 1000).
- 3.) Social contributions of 15% are expected to be made as well. As for the previous case, the taxable income is whatever is above 1000 IDR but social contributions never apply to amounts higher than 3000.

Example 1 : George has a salary of 980 IDR. He would pay no taxes since this is below the taxation threshold and his net income is also 980.

Example 2 : Irina has a salary of 3400 IDR. She owns income tax : 10% out of 2400 => 240. Her Social contributions are 15% out of 2000 => 300. In total her tax is 540 and she gets to bring home 2860 IDR

*\*Please provide a solution as you would for a real commercial product.*

*\*\*After completing the task, please leave some comments explaining why you have chosen your approach.*

**GOOD LUCK!**