

Write a function:

```
def solution(X)
```

that, given an integer X indicating a salary, returns an integer that shows how much tax is owed on the specified salary.

The tax rates are as follows:

- The first €20,000 of a salary is taxed at a rate of 20%.
- Any amount over €20,000 is taxed at a rate of 40%.

In addition, each person is given a tax credit of €3,300.

- The tax credit is deducted from the tax bill.
- The tax bill cannot be negative; the minimum bill is €0.

Examples:

A person receiving a salary of €18,000 would have the following tax bill:

$$(\text{€}18,000 * 0.2) + (\text{€}0 * 0.4) - \text{€}3,300 = \text{€}300$$

A person receiving a salary of exactly €30,000 would have the following tax bill:

$$(\text{€}20,000 * 0.2) + (\text{€}10,000 * 0.4) - \text{€}3,300 = \text{€}4,700$$

The result should be rounded down to the nearest integer.

Assume that:

- X is an integer within the range [0..100,000].