

Laboratory Work 2

all programs are written in  python3

1. write a program that ask the user to enter a Russian Ruble ammount and then shows the amount with the 5% added.
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2. write a program that ask the user to enter a Russian Ruble ammount and then shows how to pay that amount using the smallest number of bills.

possible bills:

5000 rub, 2000 rub, 1000 rub, 500 rub, 200 rub, 100 rub, 50 rub, 10 rub, 5 rub, 1 rub.

3. write a program that calculates the remaining balance on a loan after the first, second and third monthly payment. display each balance with two digits after the decimal point. look at the example:

```
1  enter amount of loan: 20000.00
2  enter interest rate(%): 6.0
3  enter monthly payment : 386.66
4
5  balance remaining after first payment: $19713.34
6  balance remaining after second payment: $19425.25
7  balance remaining after third payment: $19135.71
```