**Object-Oriented programming**

**Labotarory work #1**
**Introduction to Java programming**

**Problem #1**
Write a program `PrintMyName` that displays your name inside a box on the console screen, like this:

```
+---+
|aaa|
+---+
```

**Problem #2**
Write a program that displays a grade (A, A-, B+ ... ) according to a number that a user enters on the console screen. It's up to you, which conditional statements to use. (*Use KBTU grading system!*).

**Problem #3**
Write a program that adds interest to a savings account and prints the information about the new balance on the console screen. Choose values for initial balance and interest at your choice.

**Problem #4**
Write a program to find the roots of quadratic equation. Use `Scanner` in order to get `a,b,c` parameters from user input. Do not forget to show error message in case D is negative. Moreover, be sure that some computations are not carried out twice, that wastes running time.

**Problem #5**
Create a program that calculates an area, perimeter, and the length of diagonal of a square with a side `a,` that your program must read from user input using `Scanner` class.

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