Task 10

Create three classes:

• CalculatingDevice with a sole constructor taking a name (String). The class defines also a method

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public String calculate(double x, double y) which calculates the sum of its arguments and returns a string (not a number) with the name of the machine and the result of the addition.

Add a static method
```

taking an array of calculating machines and arguments x and y — the functions prints the results of calculations with these arguments for each machine from the array.

- Calculator extending Calculating Device and overriding the calculate method. The method gets the result of addition by invoking super.calculate and adds the result of subtraction (as a string).
- Computer extending Calculator and overriding the calculate. The method gets the result of addition and subtraction by invoking super.calculate and adds, as a string, the results of multiplication and division.

The following program

Deadline: Jun 24 (inclusive)

Put yout Java file(s), and only Java files, in a directory the name of which is your surname (without Polish or any other non-ASCII characters). Names of Java files are arbitrary, although of course they should correspond to names of classes you created. Zip the whole directory ("from above" — not just the files inside it). Then drop the zip file created in this way into folder "Tasks / Task_XX" of the GAKKO system (where 'XX' is the task number).