# JAVA Part 1 – Home Tasks:

1. Develop a simple Calculator (implement as least 4 methods: addition, substraction, multiplication, division) with input/output of values and results.

1. Implement an algorithmic task (do not “google” please ☺ ).

Make an agreement together with your mentor regarding a variant:

* Transpose a matrix
* Turn a matrix on 90 degrees clockwise Multiply matrixes (Перемножить матрицы)
* Find a return matrix
* Find a matrix determinant
* Find the second by length string in an array
* Sort an array by string length
* Sort an array by count of vowels in string
* Sort an array by count of consonants in string
* Change by places first and last letters in each second string of an array
* Revert strings of an array