Programming Tutorial (Advanced) Bauhaus-Universität Weimar

Task 1

Recall Task 1 from the last Exercise. Again, compute the sum of all elements of a 2D integer array. Instead of Threads or Runnable, use now Callable and ExecutorService.

Task 2

Write a program that checks for every 2 seconds the CPULoad of the the process and the system. For obtaining those values have a look at the following example:

Note: For some Windows versions this code might return -1. You can ignore this issue since the objective of this task is to schedule your task execution.

Your program should run for 10 seconds.

Hint: You can obtain the current time with System.currentTimeMillis.