- Take a screenshot of the software running in the Terminal for *nt*=4. It should show the output histogram values (try to print out as many as you can on the screen) and the processing time.
  - ✓ Your code should measure the computation time (only the actual computation portion) in us.

- Provided files: `lab6.m, puppet.jpg, puppet.bif.`

TABLE I. COMPUTATION TIME (US) – PARALLEL IMPLEMENTATION WITH TBB PARALLEL_FOR AND PARALLEL_REDUCE

nt	Computation Time (us)
4	81313
10	73649
20	75107
50	89460
100	98398

SUBMISSION

- Demonstration: In this Lab 6, the requested screenshot of the software routine running in the Terminal suffices.
  - ✓ If you prefer, you can request a virtual session (Zoom) with the instructor and demo it.

- Submit to Moodle (an assignment will be created):
  - ✓ One .zip file:
    - 1st Activity: The .zip file must contain the source files (`.cpp, .h, Makefile`), the requested screenshot, and the plotted histogram (values generated by your C++ code) as a .jpeg file.
  - ✓ The lab sheet (a PDF file) with the completed Table I.

TA signature: _____ **Date:** _____