Exercise 1

- Compute the Maximum speedup, using the Amdahl's law, when:
  - P = 50%
  - P = 20%
  - P = 80%

- Compute the expected speedup of the previous computations when
  - N = 2
  - N = 10
  - N = 100

Exercise 2

- Assuming ***t*** is the sequential time of a computation, estimate the actual completion time when exploiting parallelism
  - t = 60 sec, P = 80%, N = 16
  - t = 120 sec, P = 90%, N = 36
  - t = 50 sec, P = 50%, N = 5