

Serial Processor

01	START
02	DO CHUNK A
03	DO CHUNK B
04	DO CHUNK C
05	END

$$t_{\text{tot}} = t_A + t_B + t_C$$

Parallel Processor 1

01	START
02	DO CHUNK A
03	END

Parallel Processor 2

01	START
02	DO CHUNK B
03	END

Parallel Processor 3

01	START
02	DO CHUNK C
03	END

$$t_{\text{tot}} = t_{\text{slowest_chunk}}$$