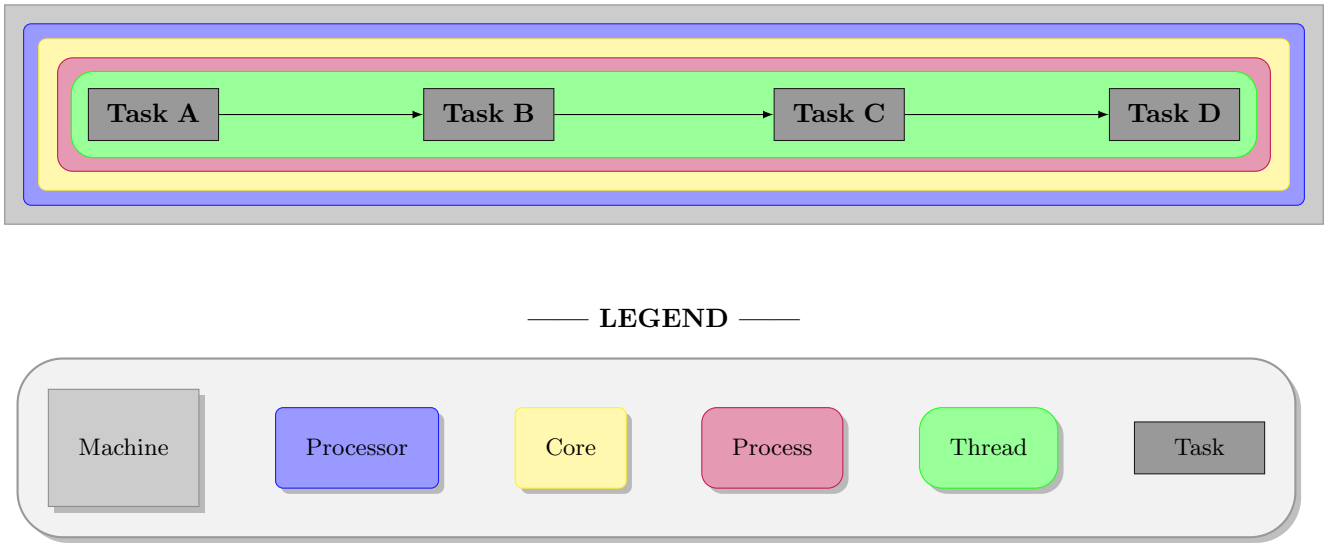


Figure 1: Single pipeline; single machine; single processor; single core; single process, single thread

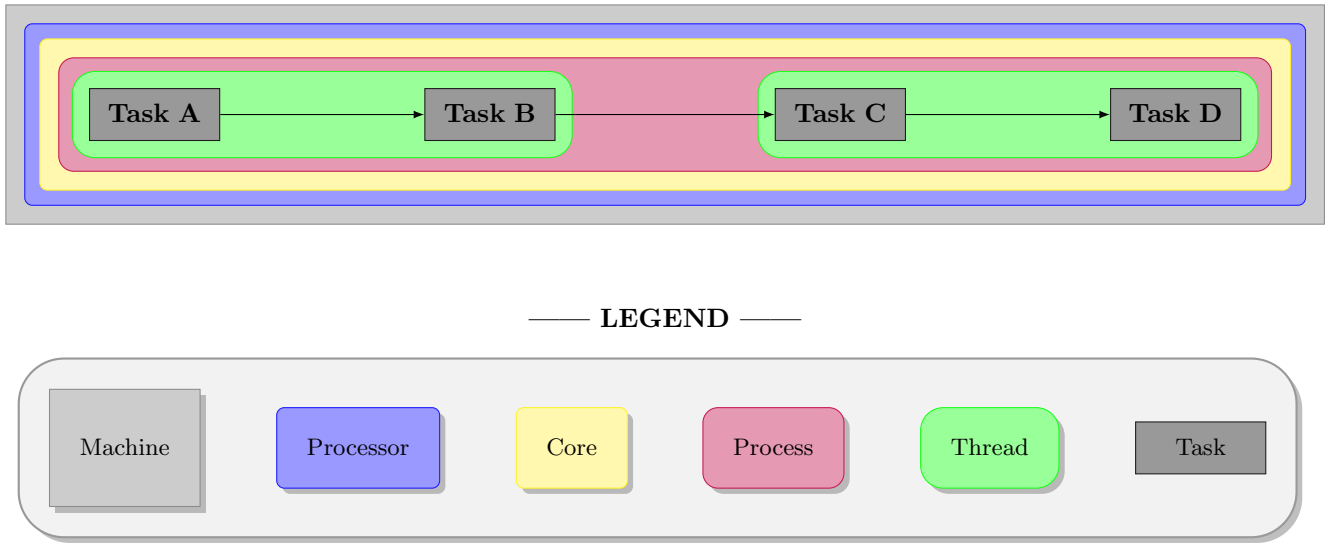


Figure 2: BB Single pipeline; single machine; single processor; single core; single process, **two threads**

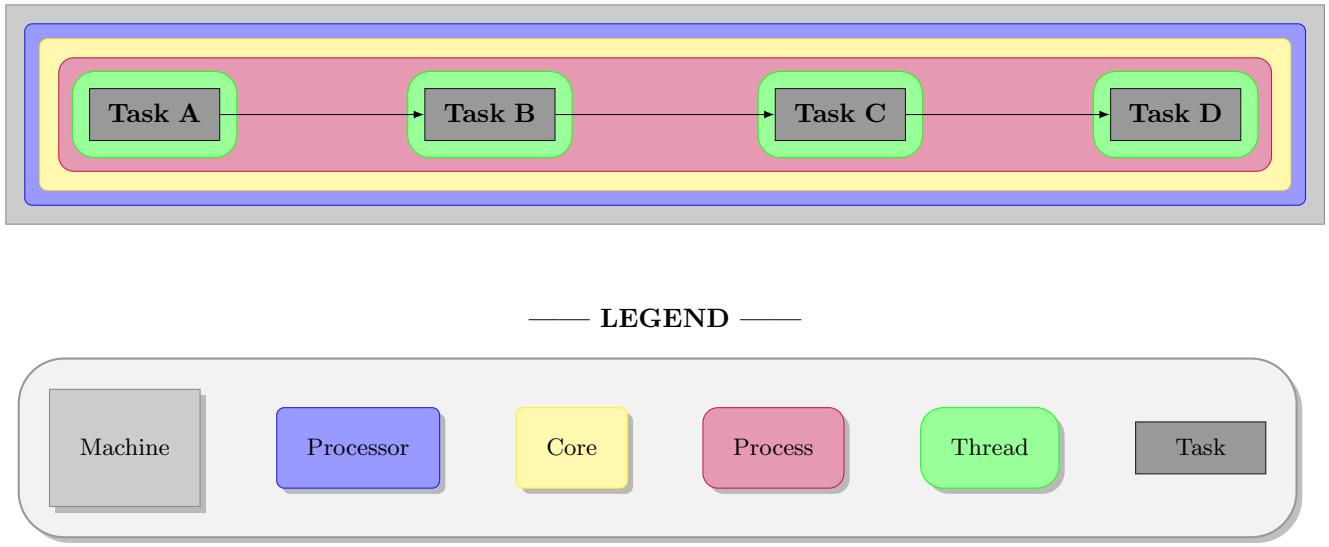


Figure 3: Single pipeline; single machine; single processor; single core; single process, **four threads**

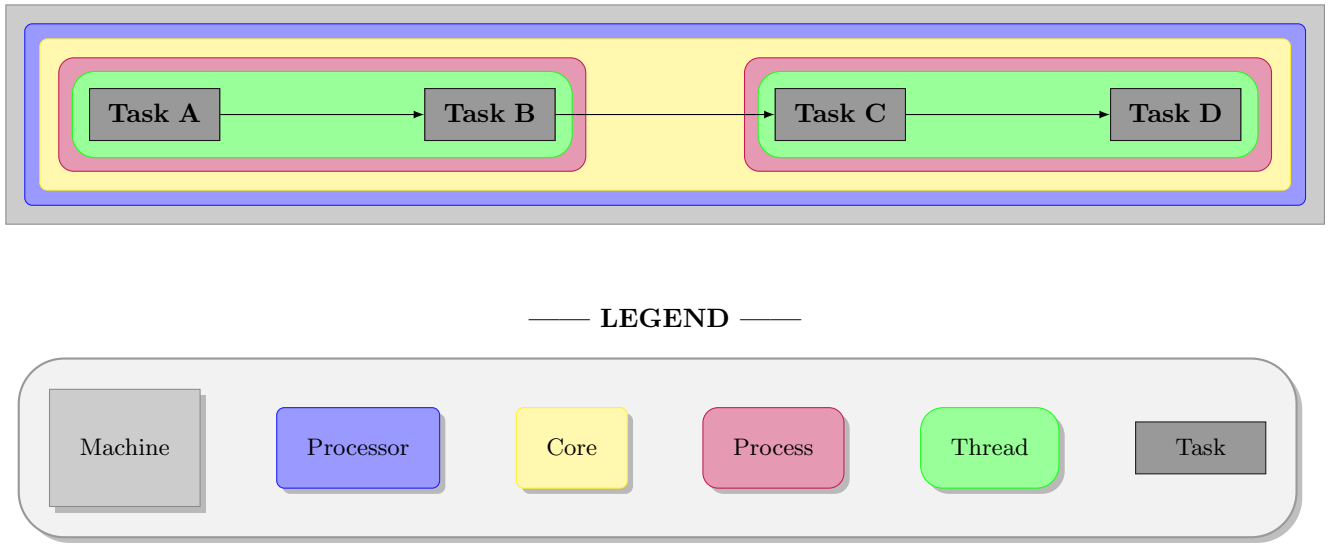


Figure 4: Single pipeline; single machine; single processor; single core; **two processes**, **two threads (one per process)**

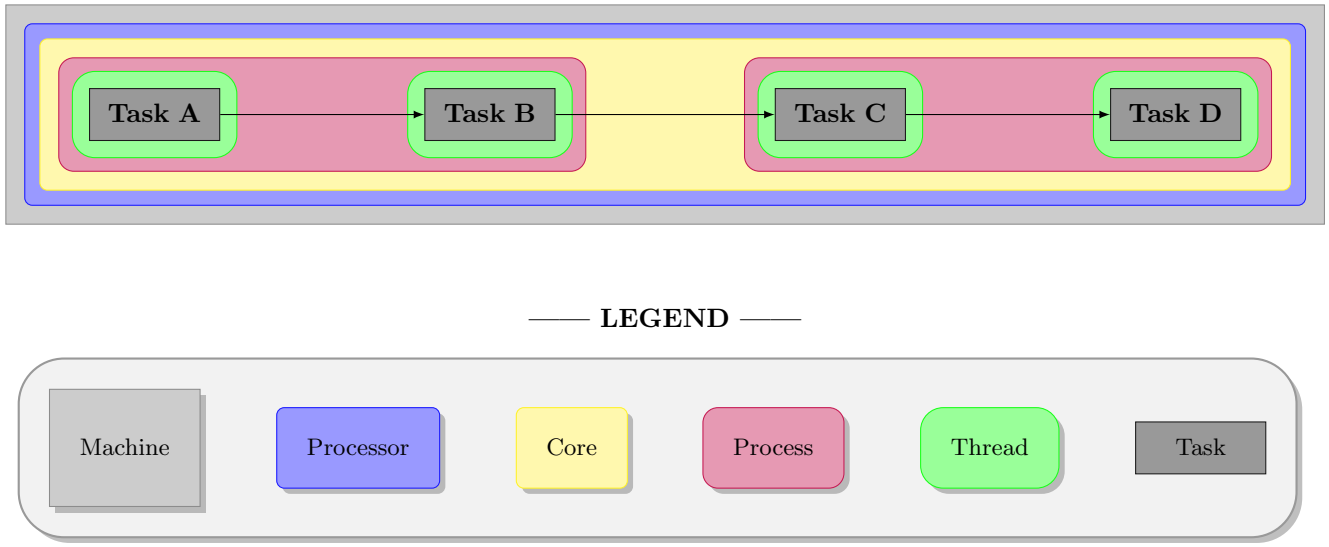


Figure 5: Single pipeline; single machine; single processor; single core; two processes, **four threads (two per process)**

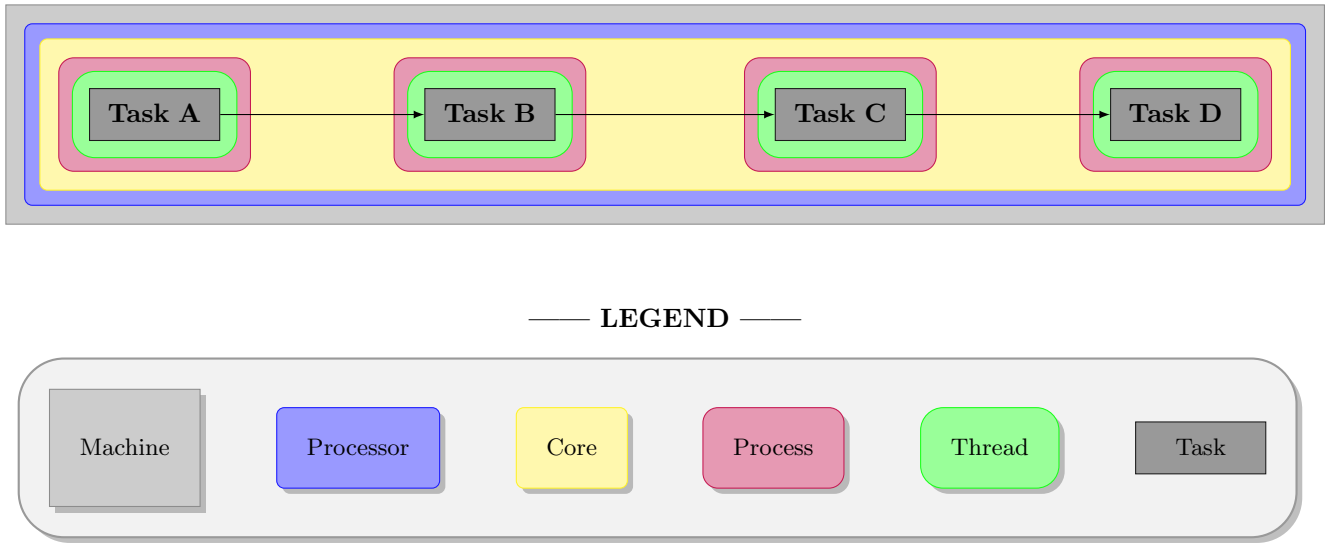


Figure 6: Single pipeline; single machine; single processor; single core; **four processes**, **four threads (one per process)**

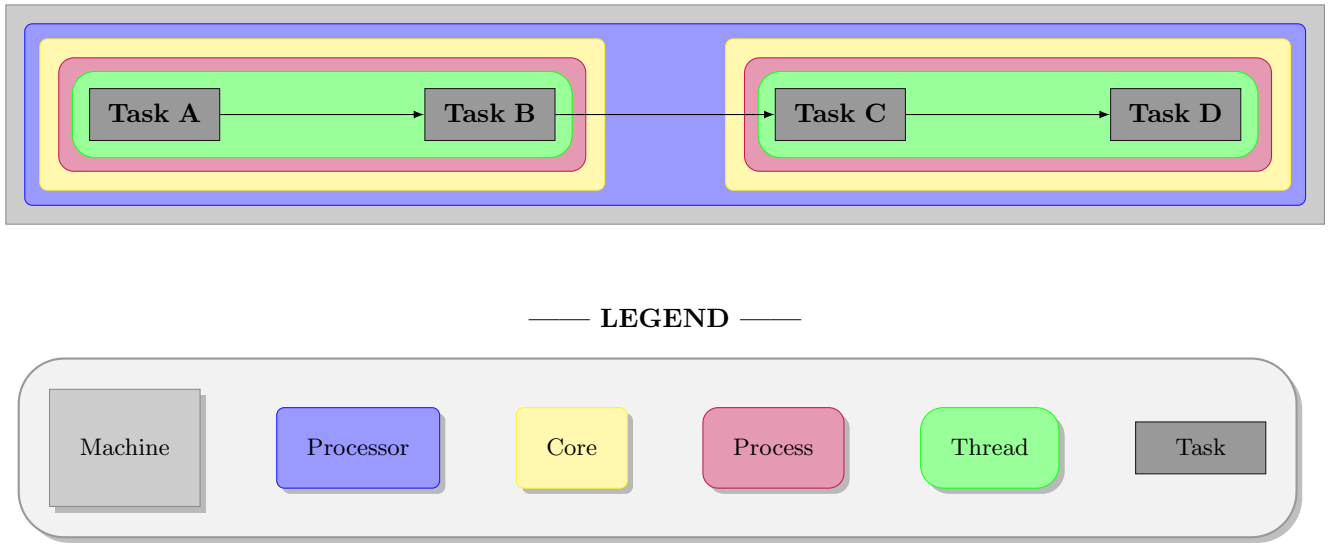


Figure 7: Single pipeline; single machine; single processor; **two cores**; **two processes (one per core)**, **two threads (one per process)**

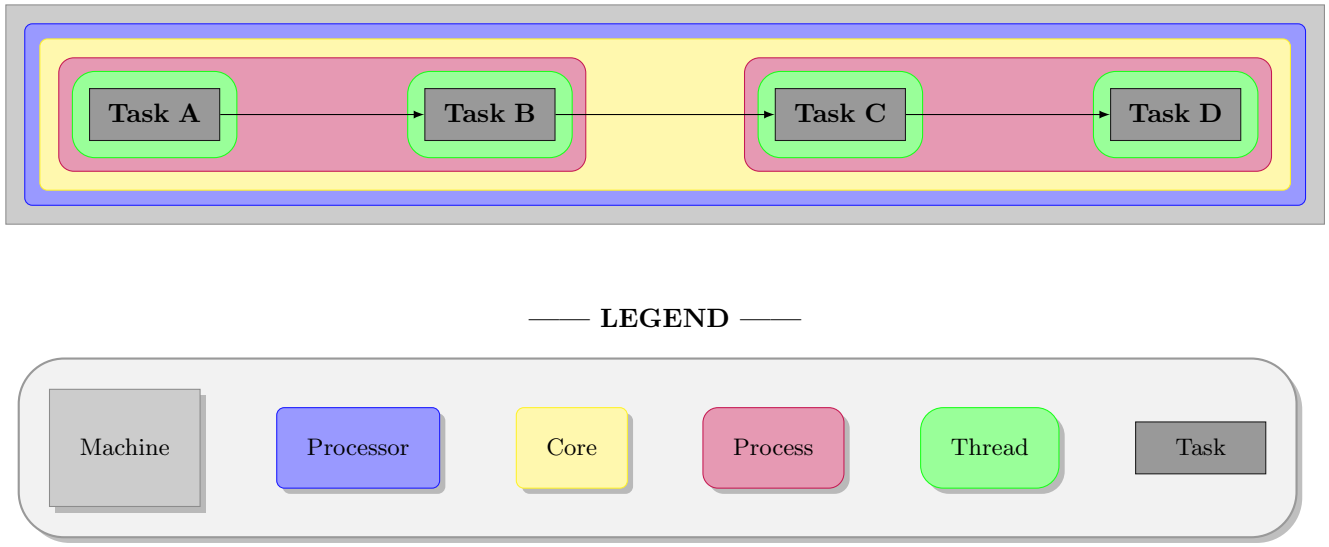


Figure 8: Single pipeline; single machine; single processor; **two cores**; **two processes (one per core)**, **four threads (two per process)**

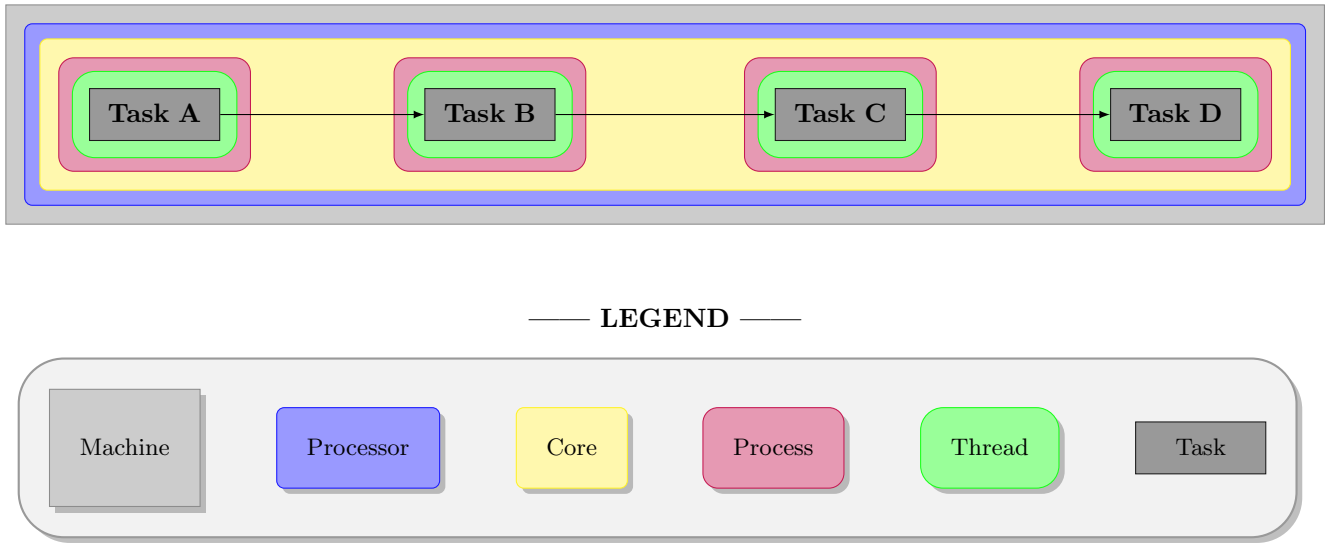


Figure 9: HH Single machine, quad core, single pipeline, four processes, each with one thread

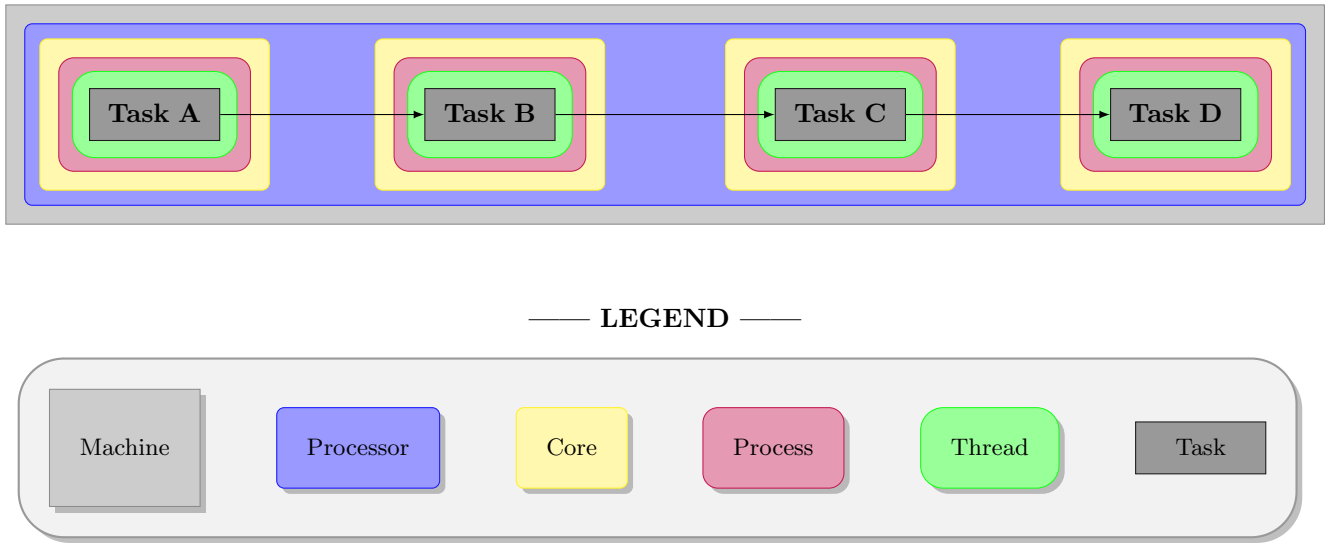


Figure 10: Single pipeline; single machine; single processor; **four cores**; **four processes (one per core)**, **four threads (one per process)**

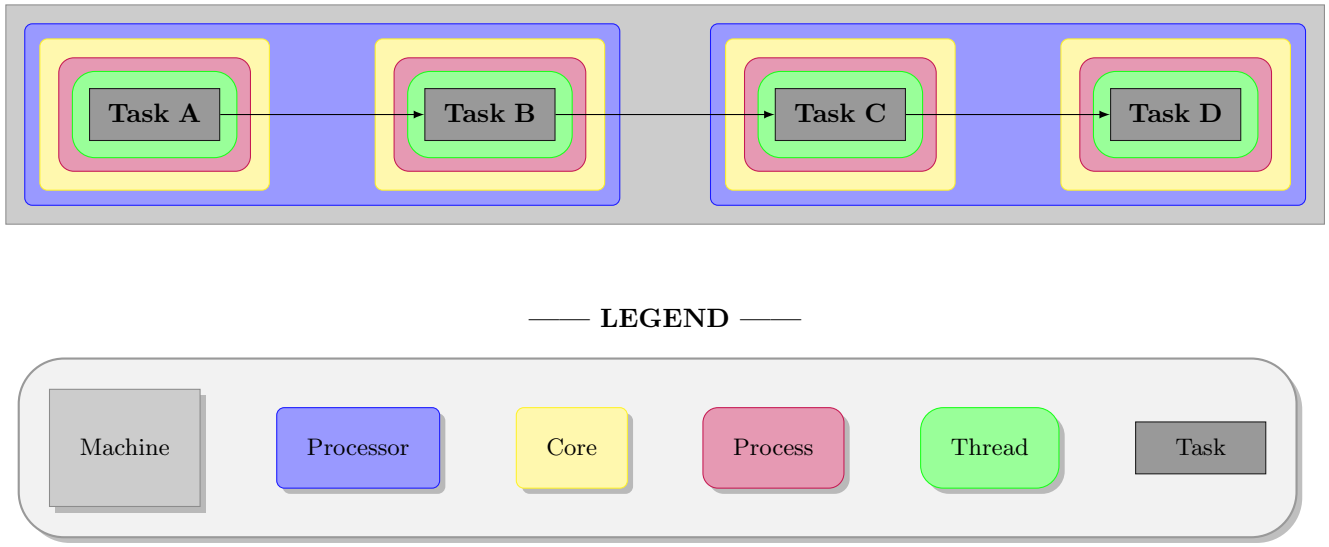


Figure 11: Single pipeline; single machine; **two processors**; **four cores (two per processor)**; **four processes (one per core)**, **four threads (one per process)**

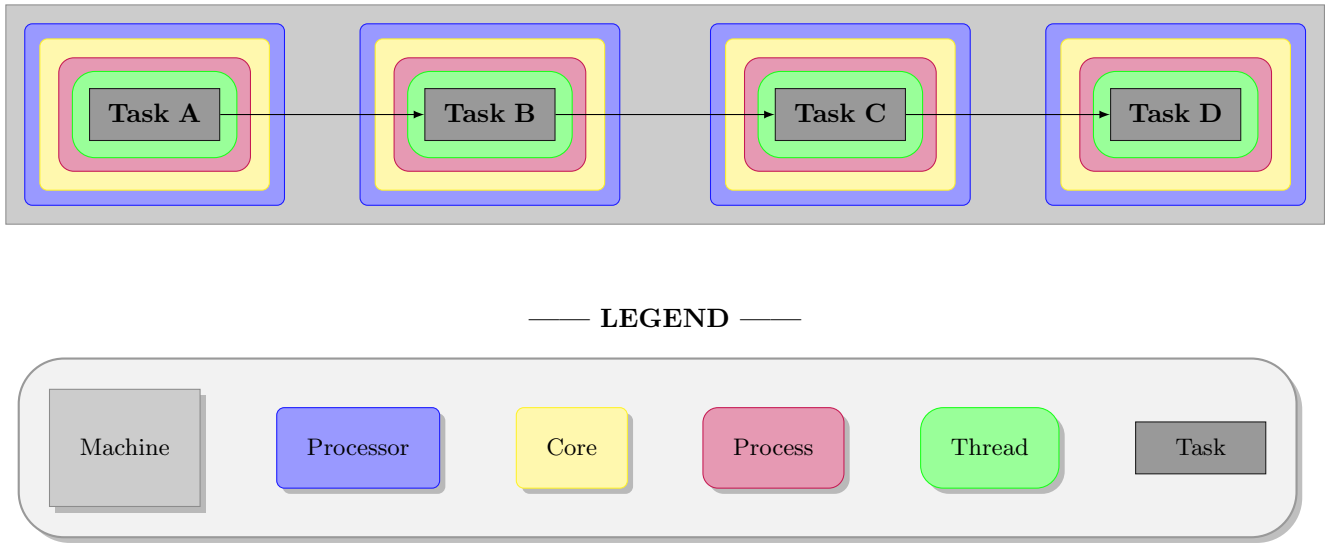


Figure 12: Single pipeline; single machine; **four processors**; **four cores (one per processor)**; four processes (one per core), four threads (one per process)

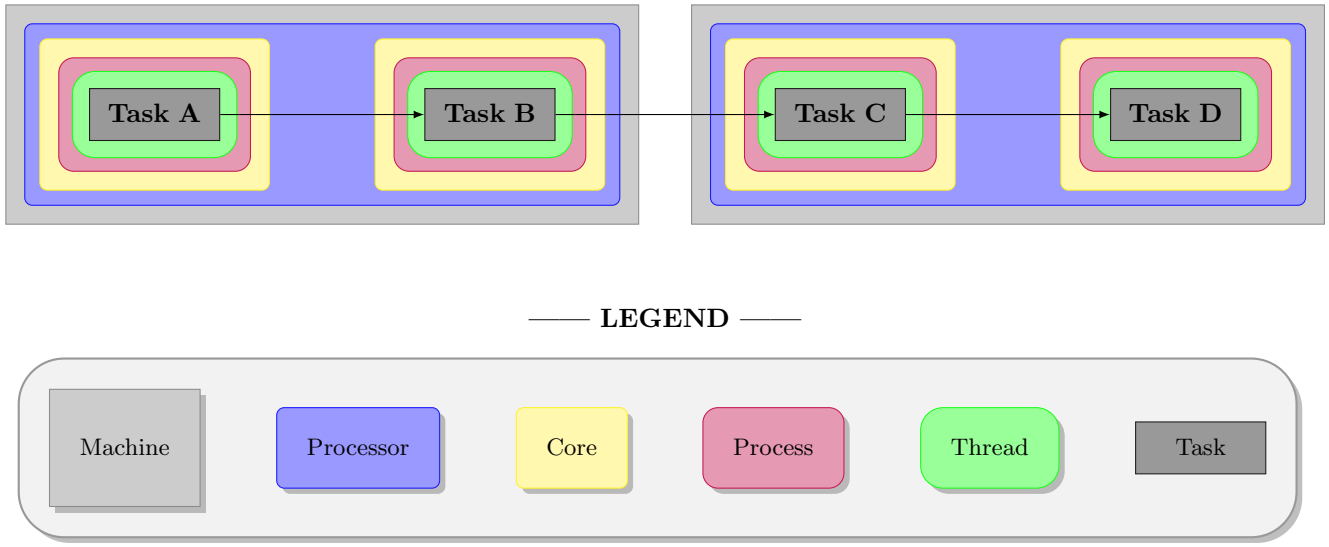


Figure 13: Single pipeline; **two machines**; **two processors (one per machine)**; **four cores (two per processor)**; four processes (one per core), four threads (one per process)

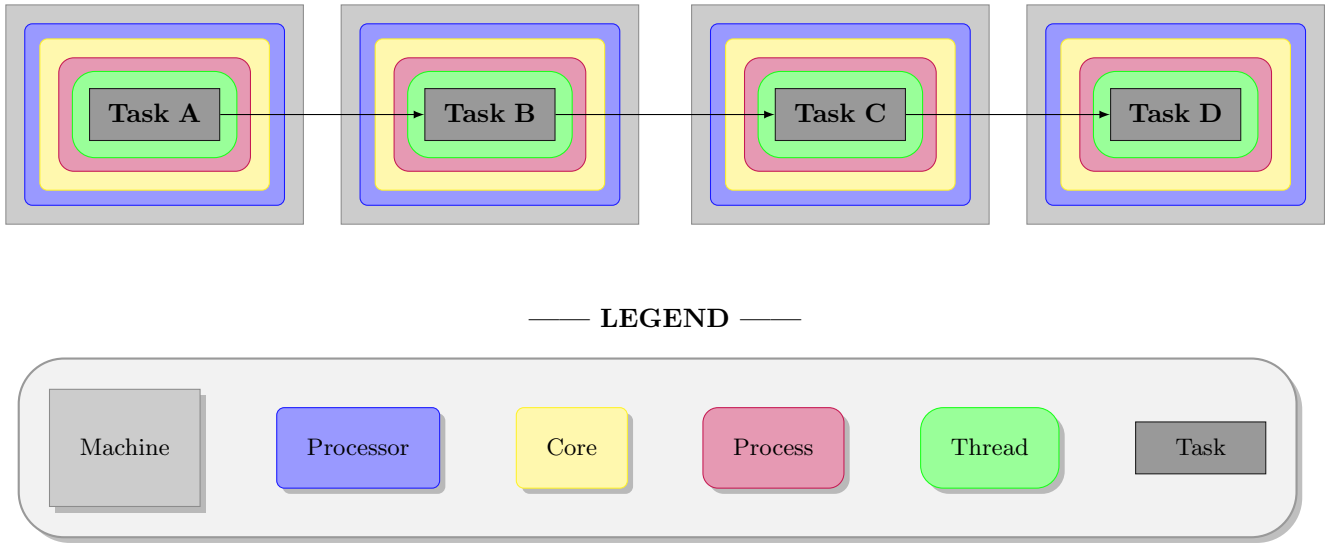


Figure 14: **four machines**; **four processors (one per machine**; **four cores (one per processor)**; four processes (one per core), four threads (one per process)

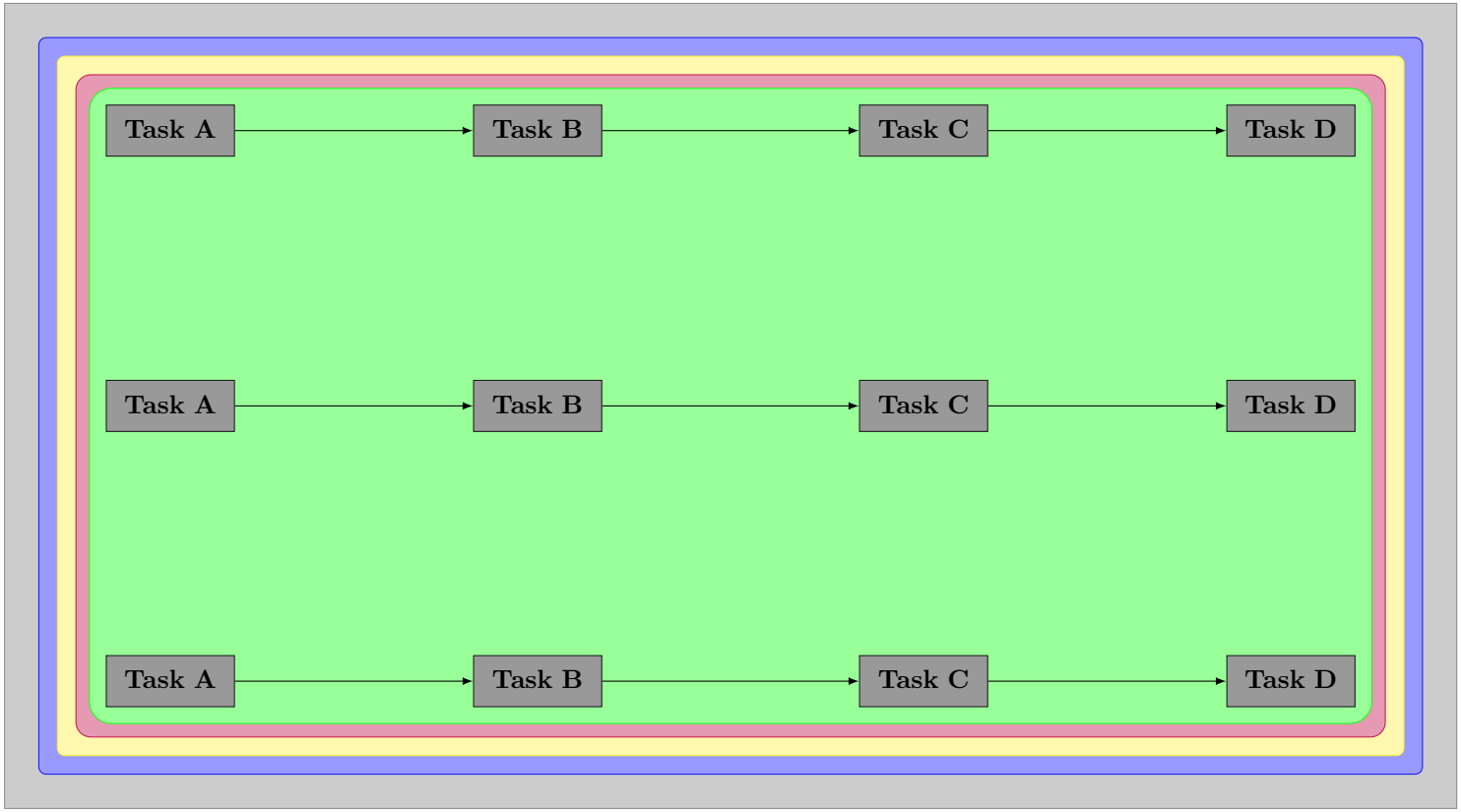
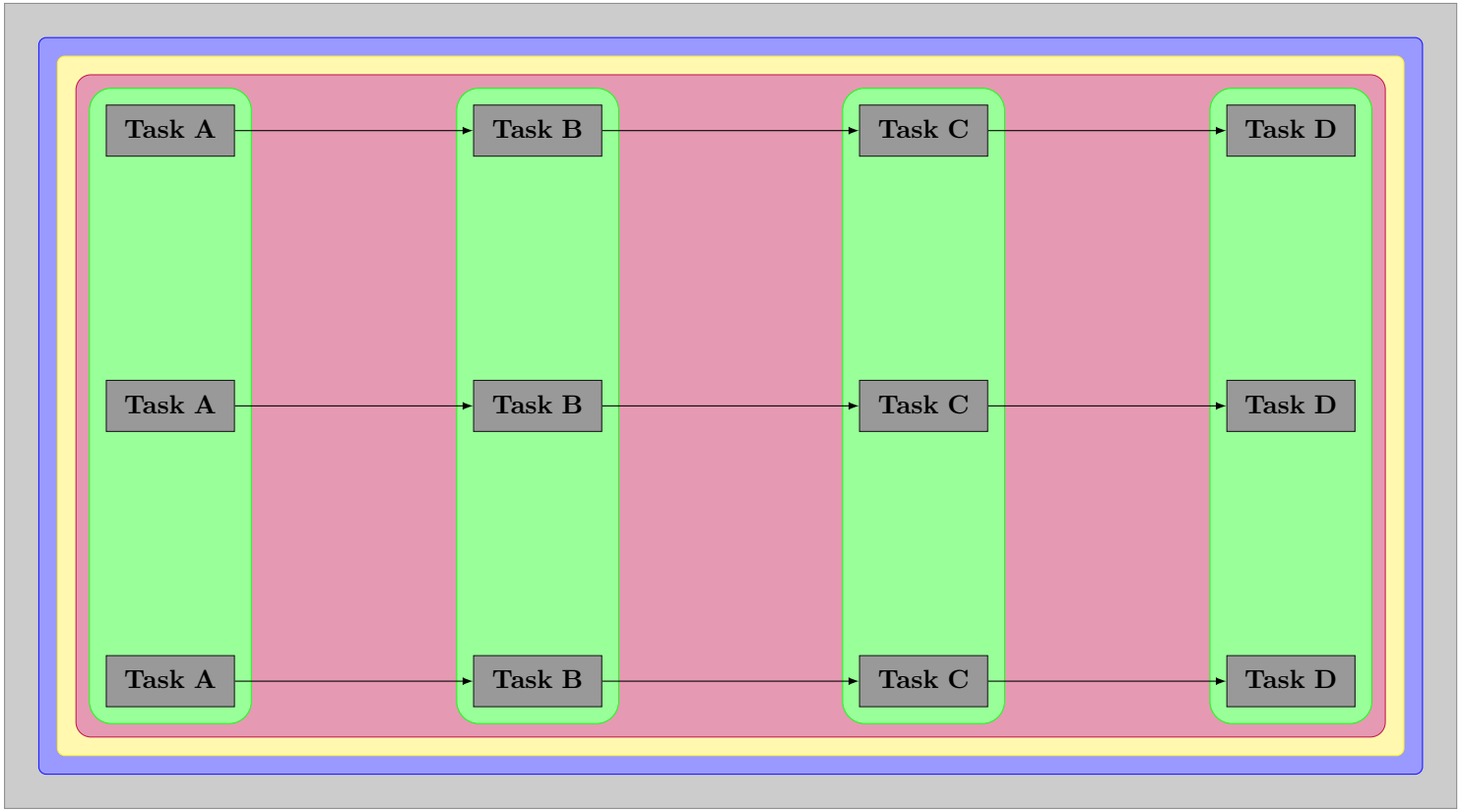


Figure 15: W95; one machine; one processor; one core; one process; one thread;



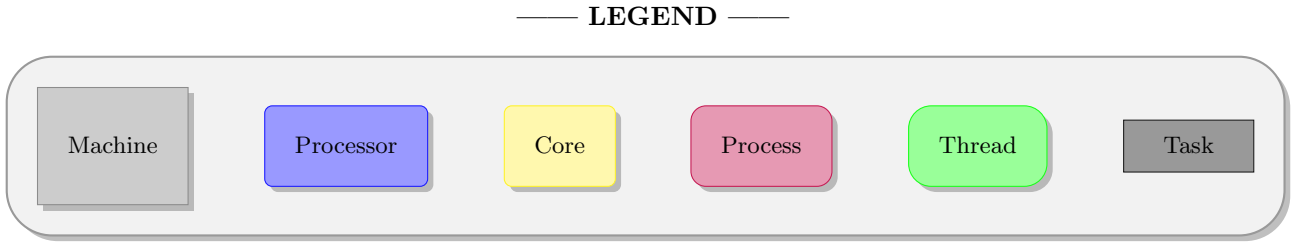


Figure 16: Three pipelines; one machine; one processor; one core; one process; **four threads**;

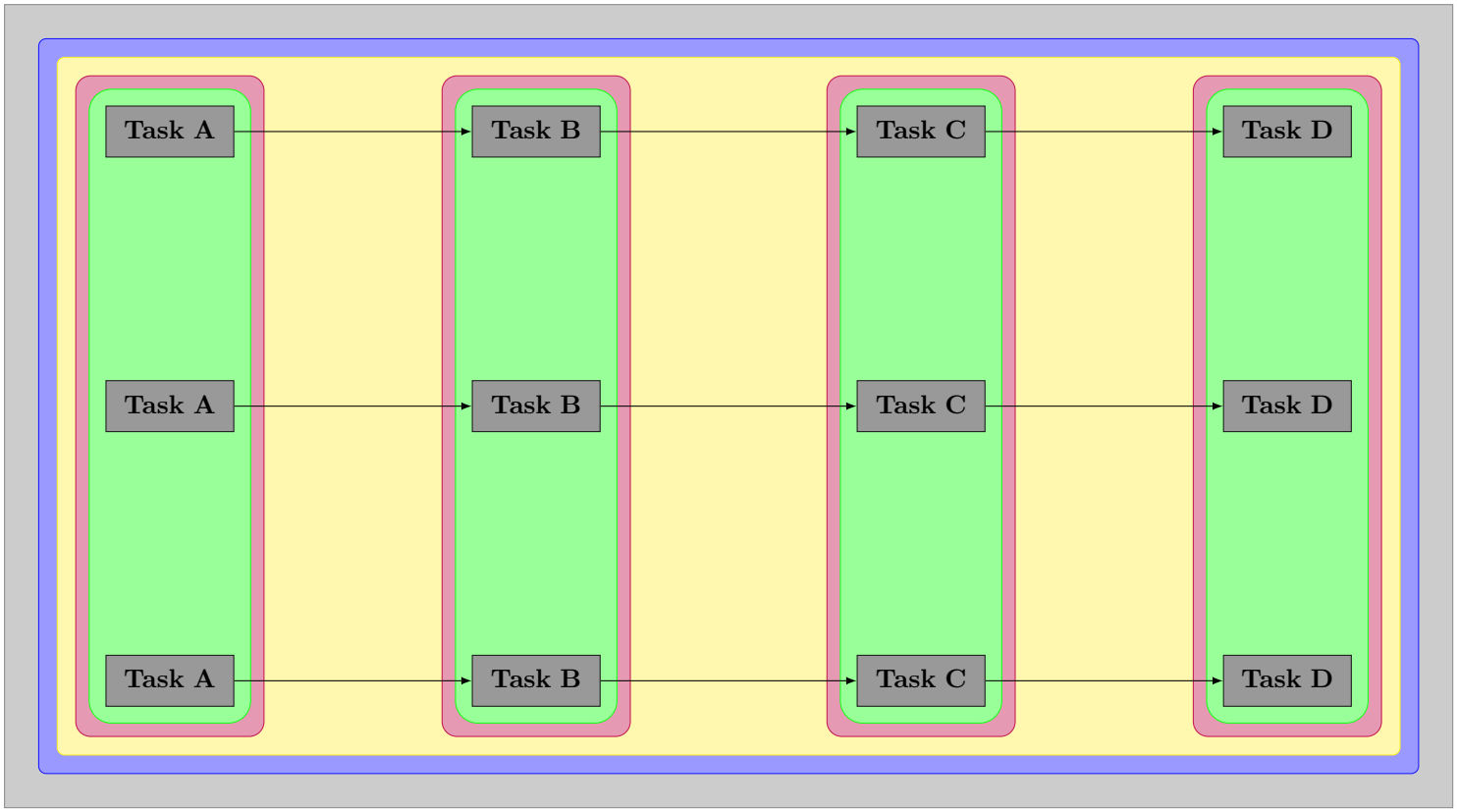
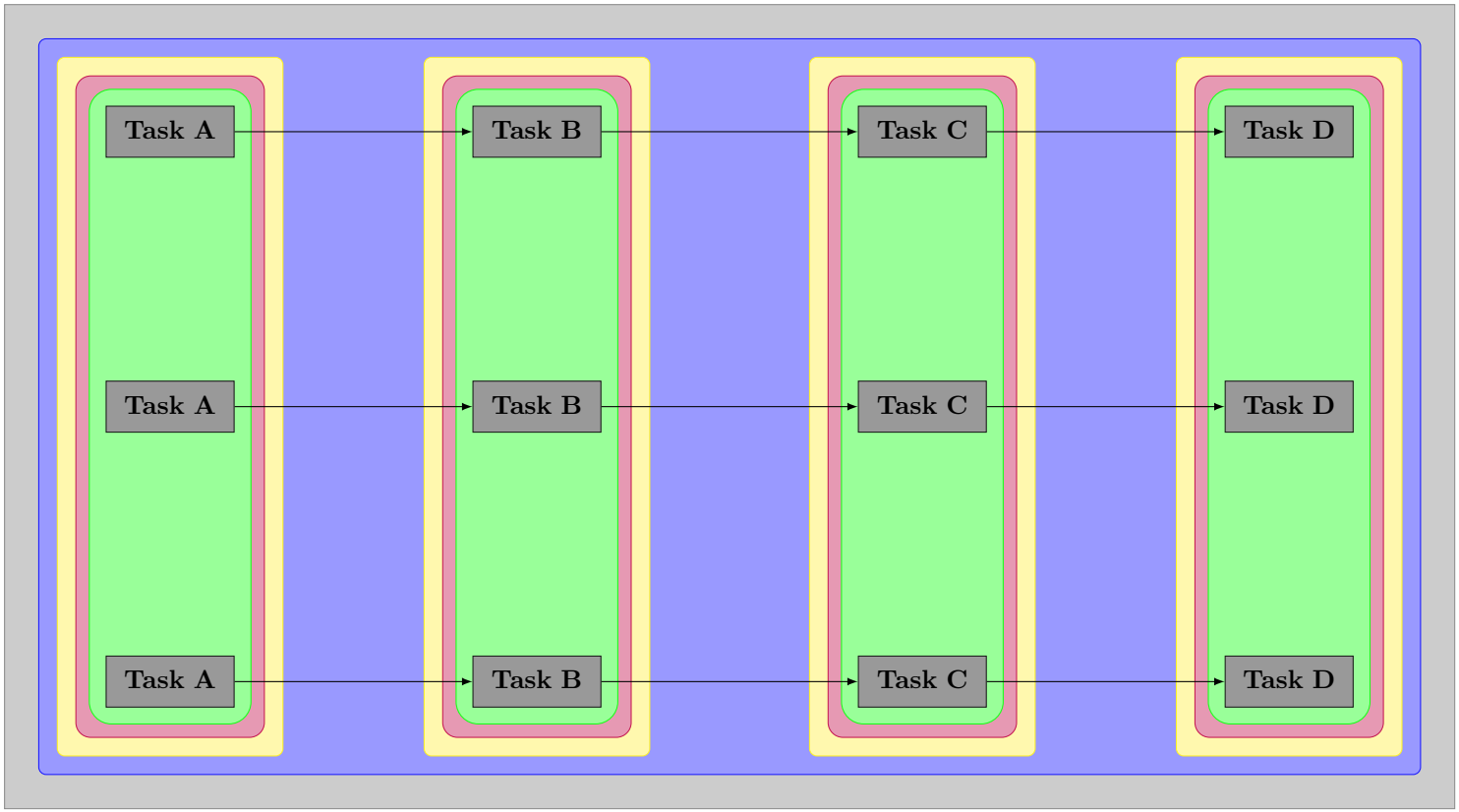


Figure 17: Three pipelines; one machine; one processor; one core; **four processes**; four threads (one per process);



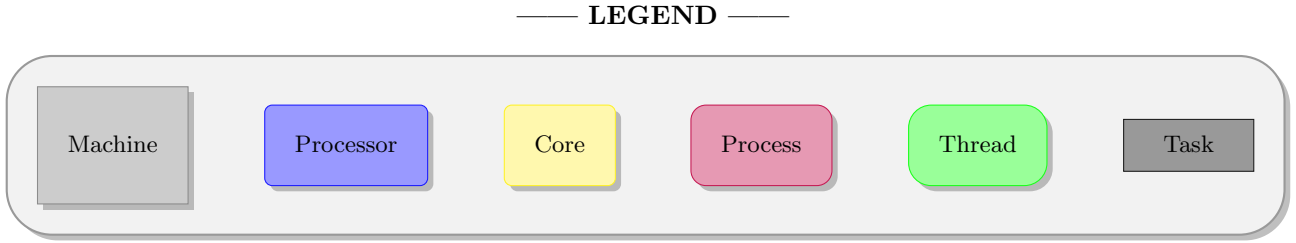
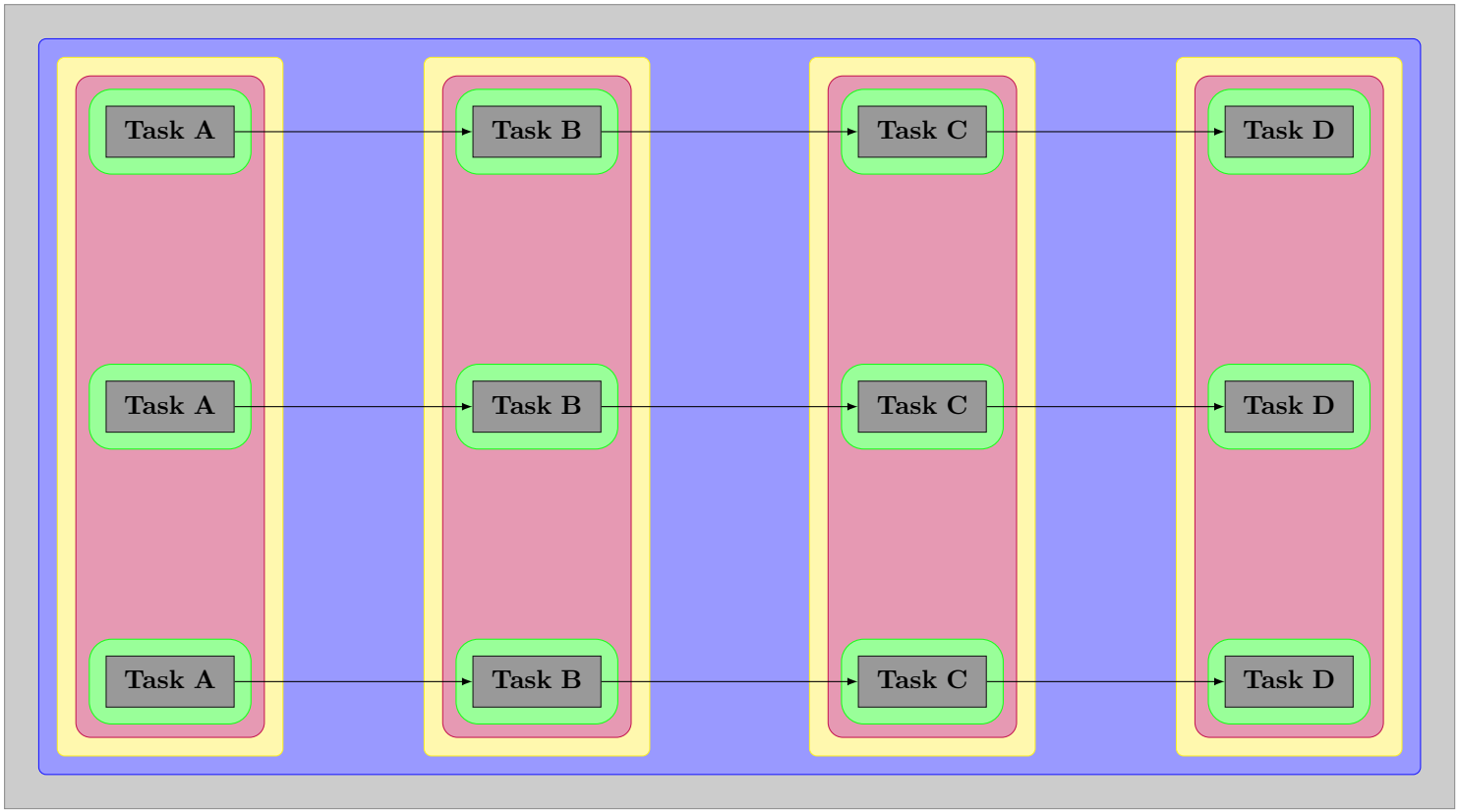


Figure 18: Three pipelines; one machine; one processor; **four cores**; four processes (one per core); four threads (one per process);



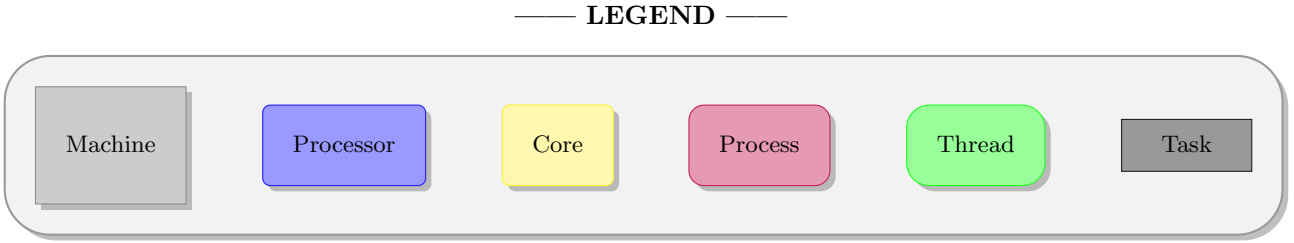
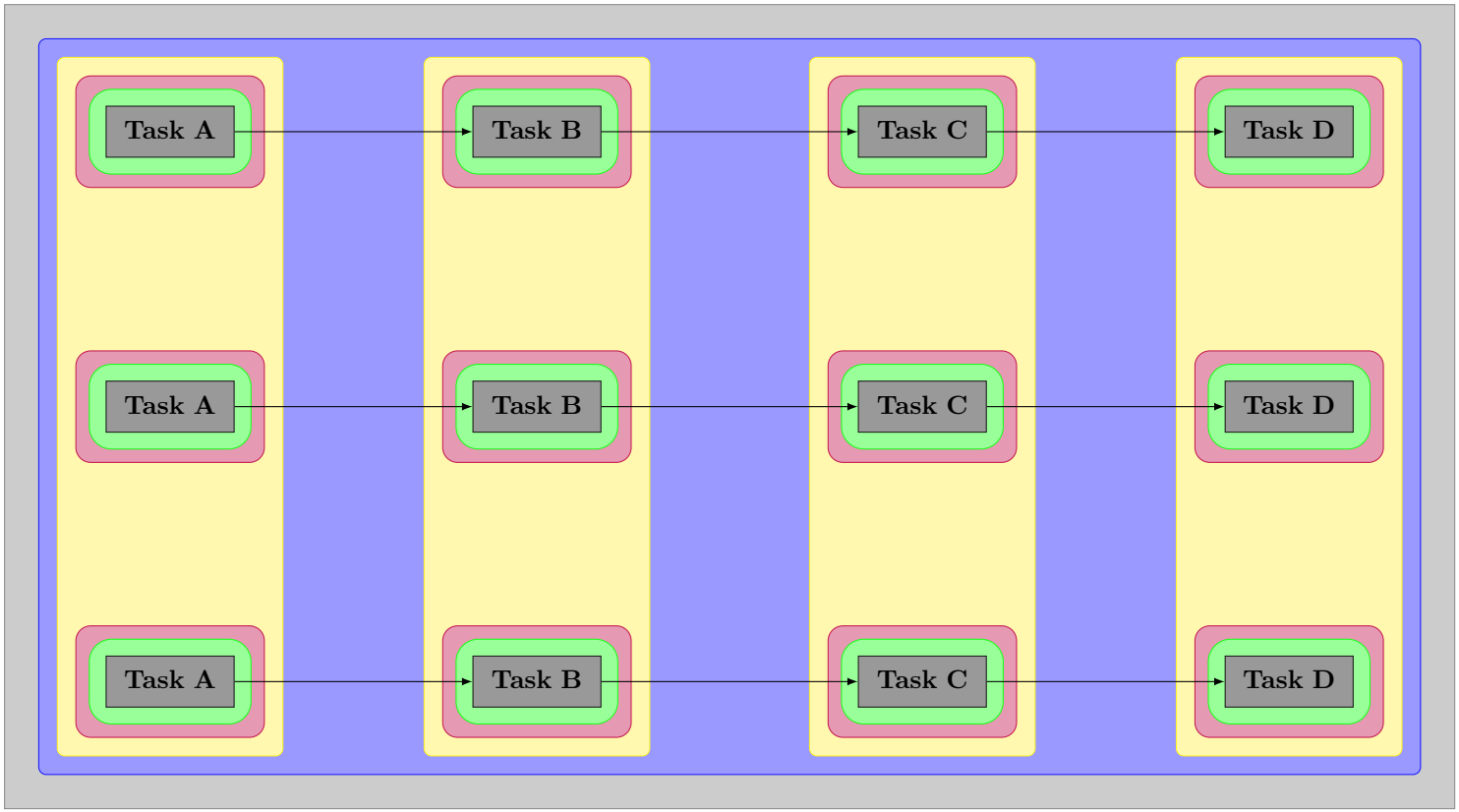


Figure 19: Three pipelines; one machine; one processor; four cores; four processes (one per core); twelve threads (three per process);



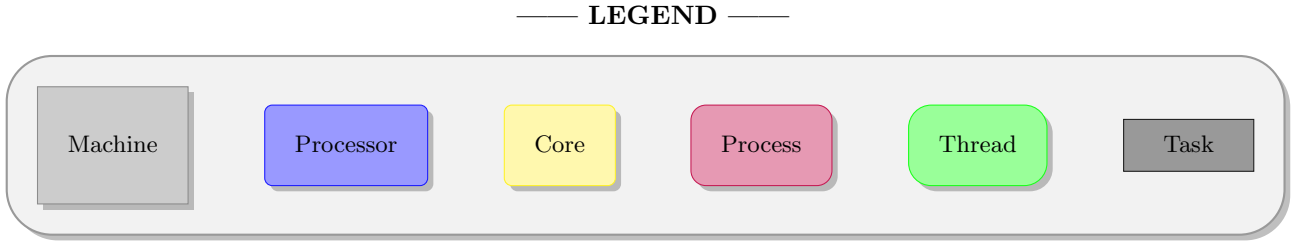
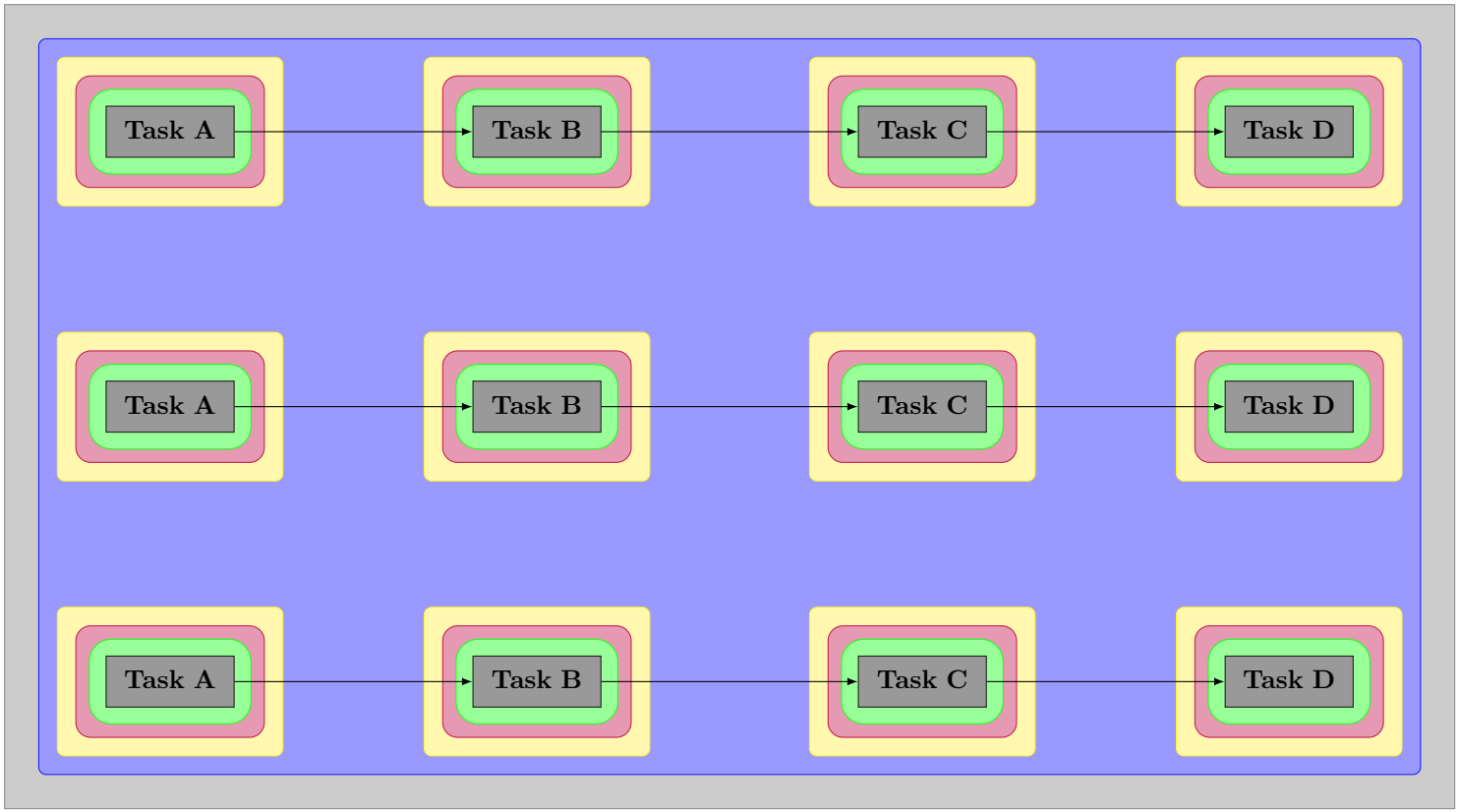


Figure 20: Three pipelines; one machine; one processor; four cores; **twelve processes (three per core)**; twelve threads (one per process);



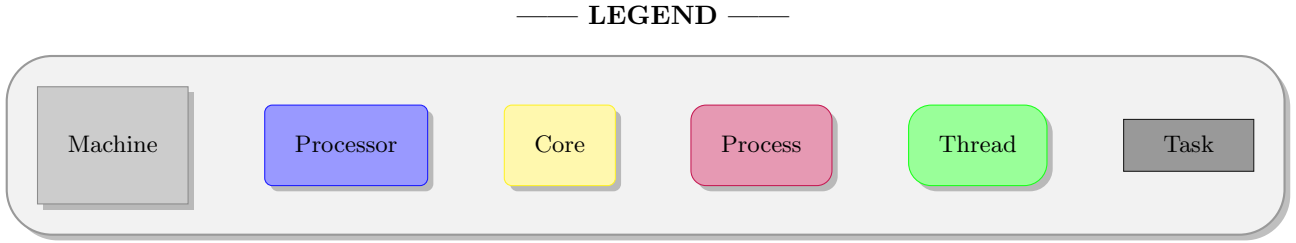
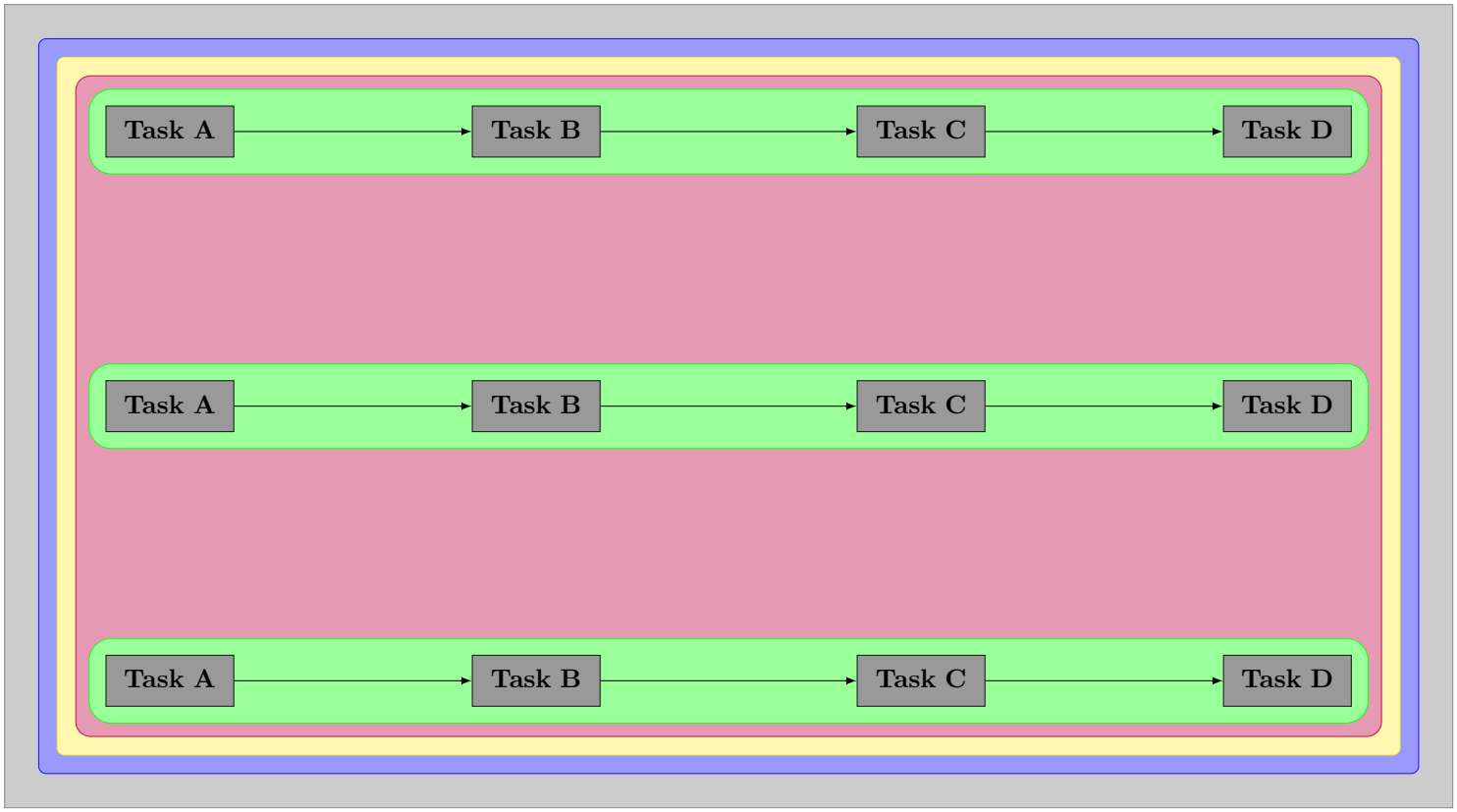


Figure 21: Three pipelines; one machine; one processor; **twelve cores**; twelve processes (**one per core**); twelve threads (one per process);



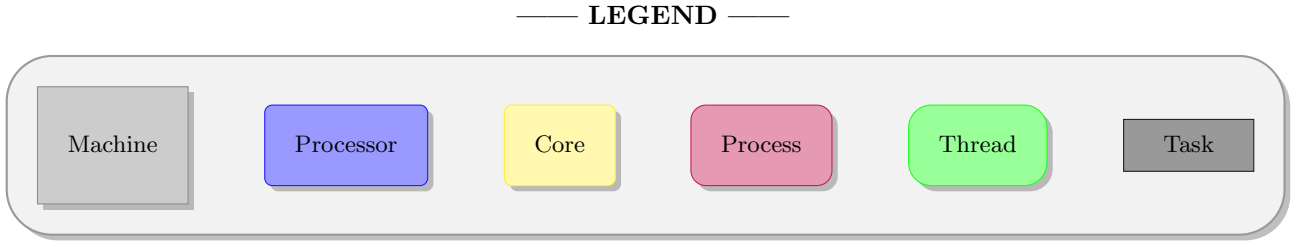
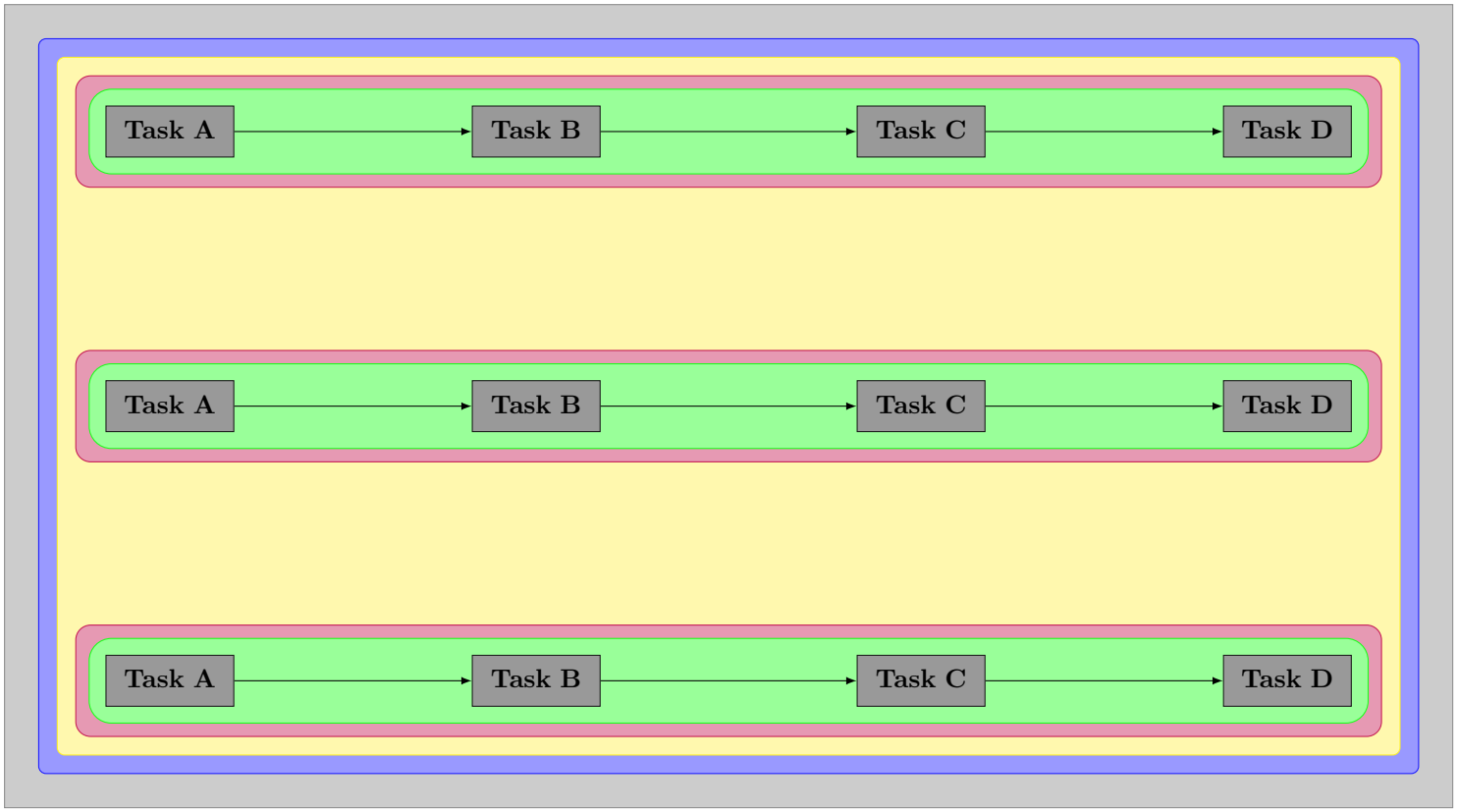


Figure 22: Three pipelines; one machine; one processor; **one core**; **one process**; **three threads (four per process)**;



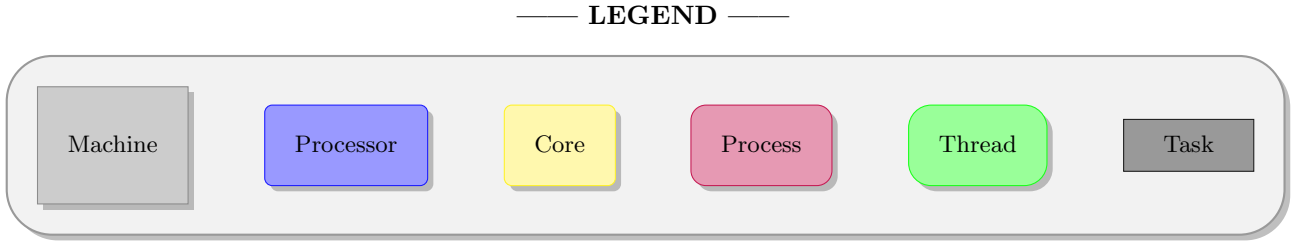
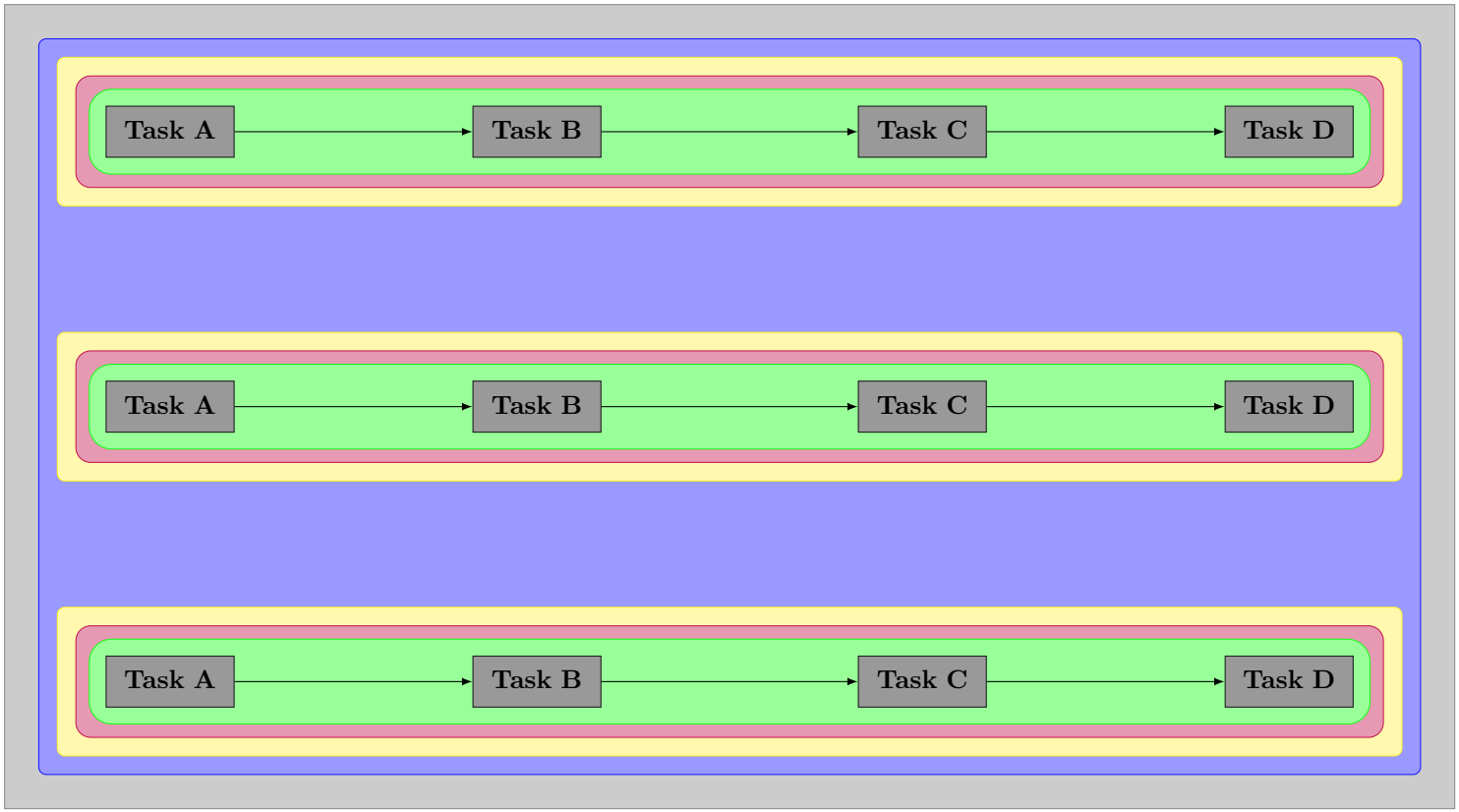


Figure 23: Three pipelines; one machine; one processor; one core; **three processes**; **three threads (one per process)**;



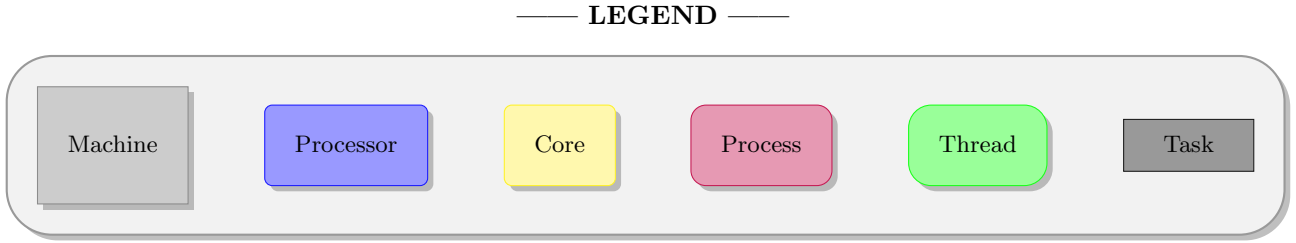


Figure 24: Three pipelines; one machine; one processor; **three cores**; three processes **(one per core)**; three threads (one per process);

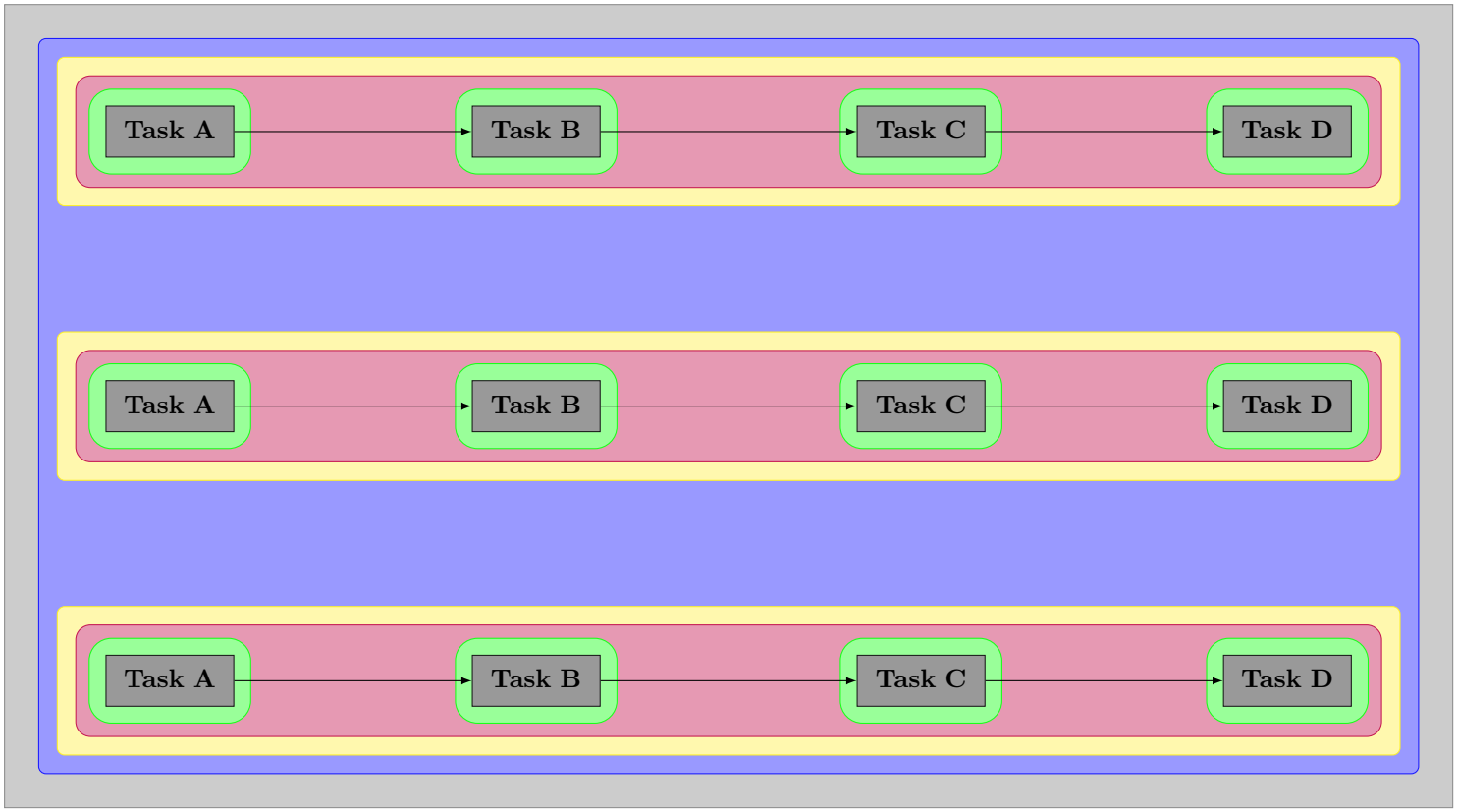


Figure 25: Three pipelines; one machine; one processor; three cores; three processes (one per core); **twelve threads (four per process)**;

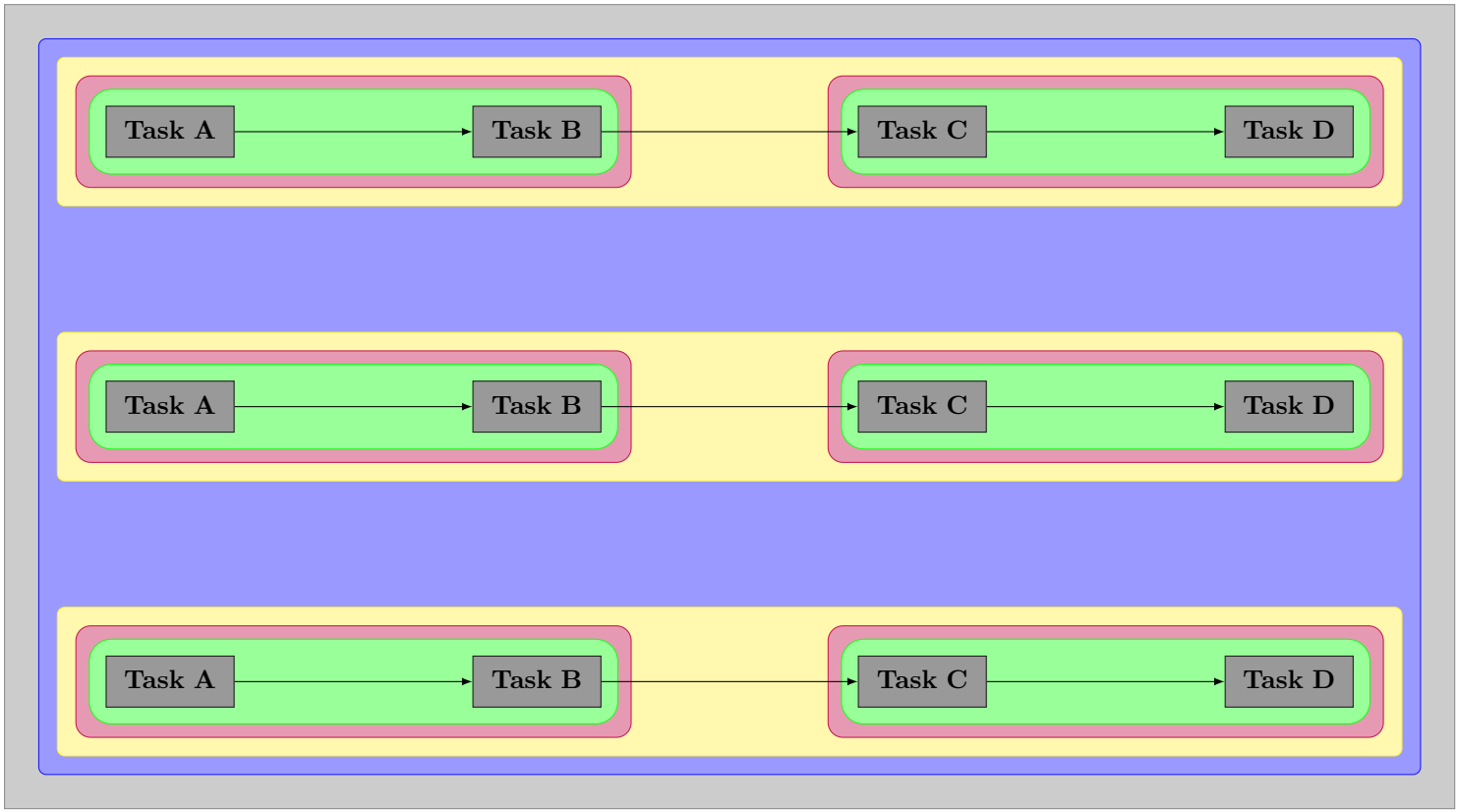
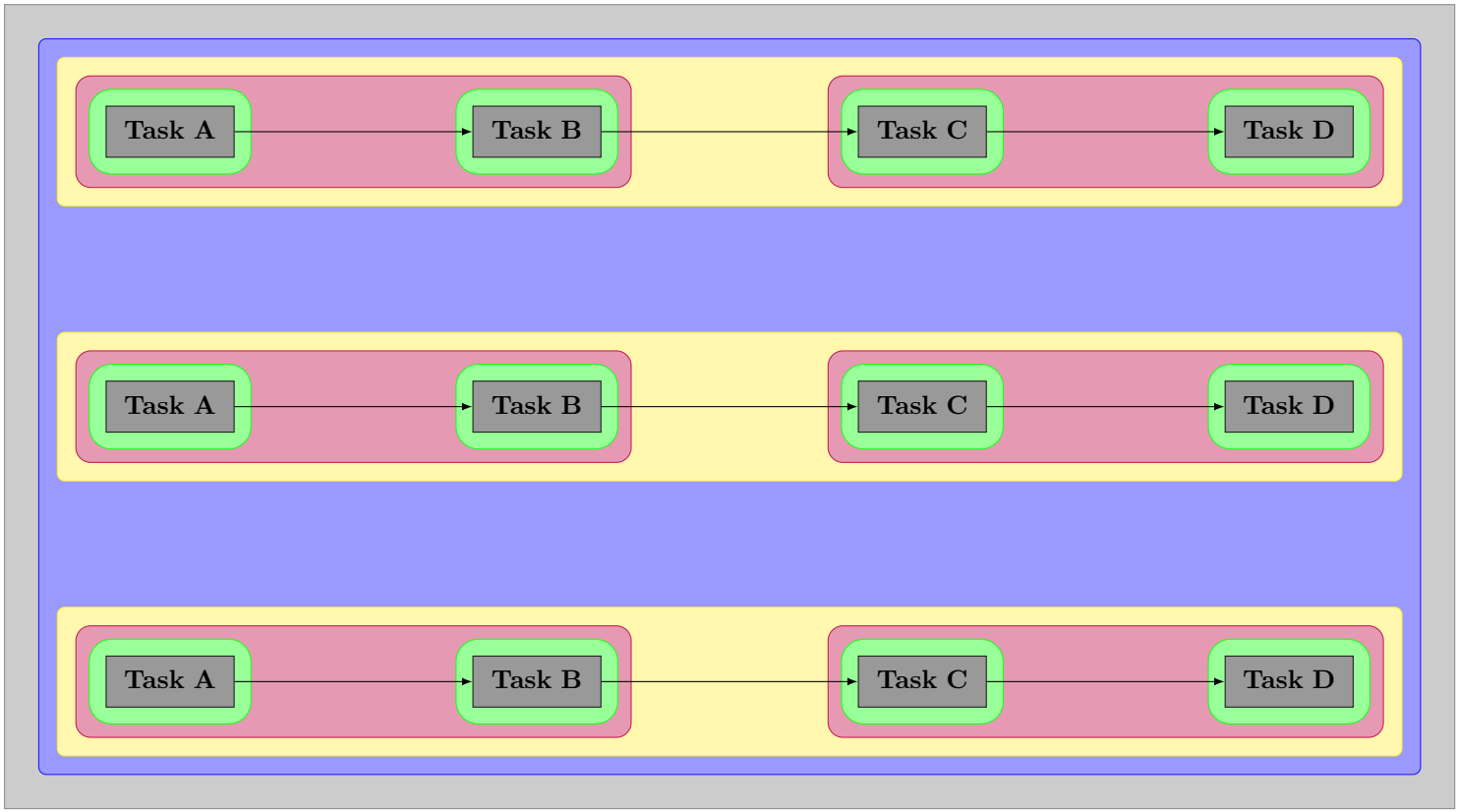


Figure 26: Three pipelines; one machine; one processor; three cores; **six processes (two per core)**; **six threads (one per process)**;



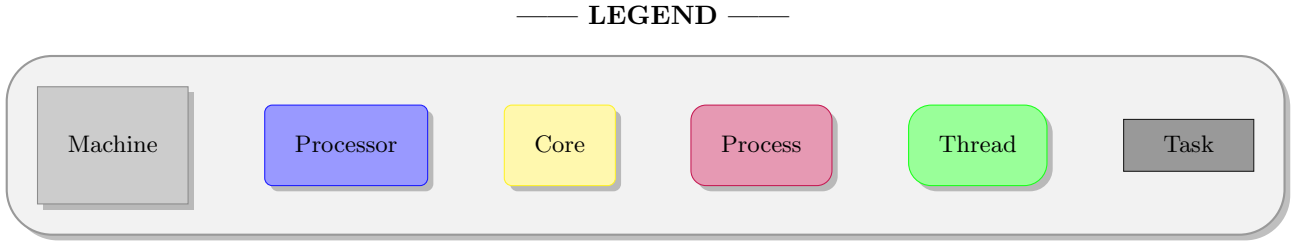
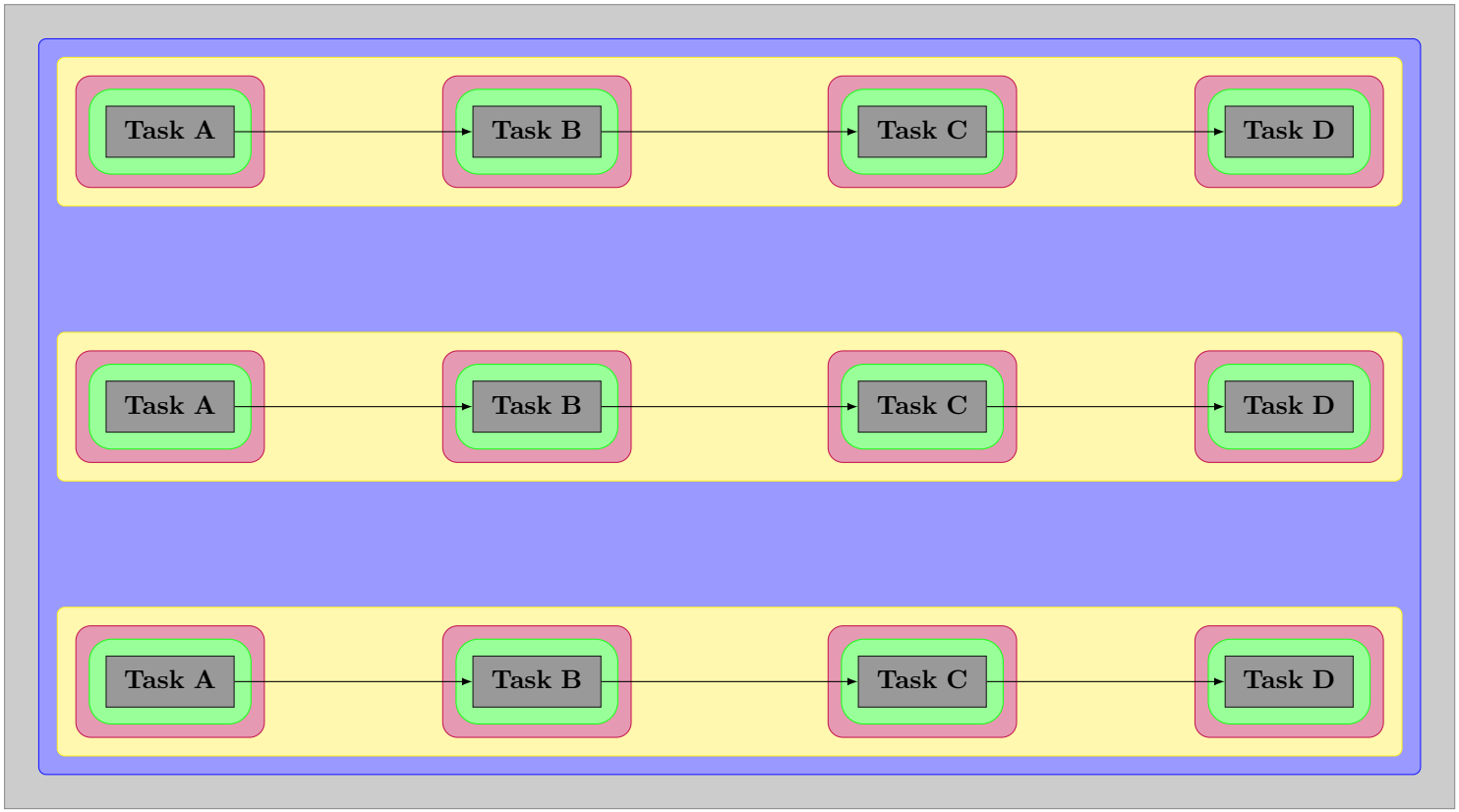


Figure 27: Three pipelines; one machine; one processor; three cores; six processes (two per core); **twelve threads (two per process)**;



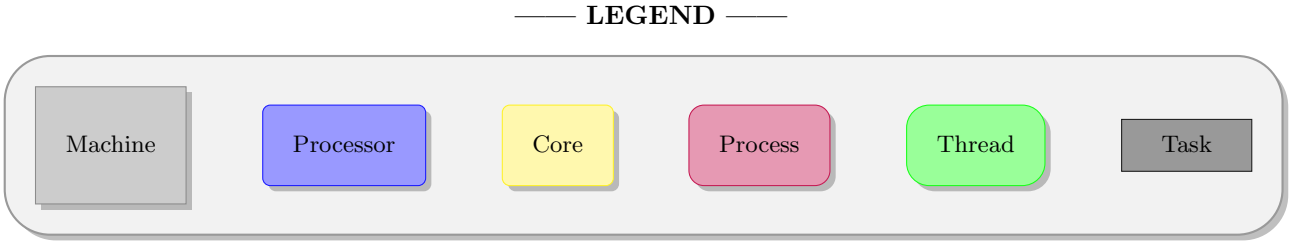
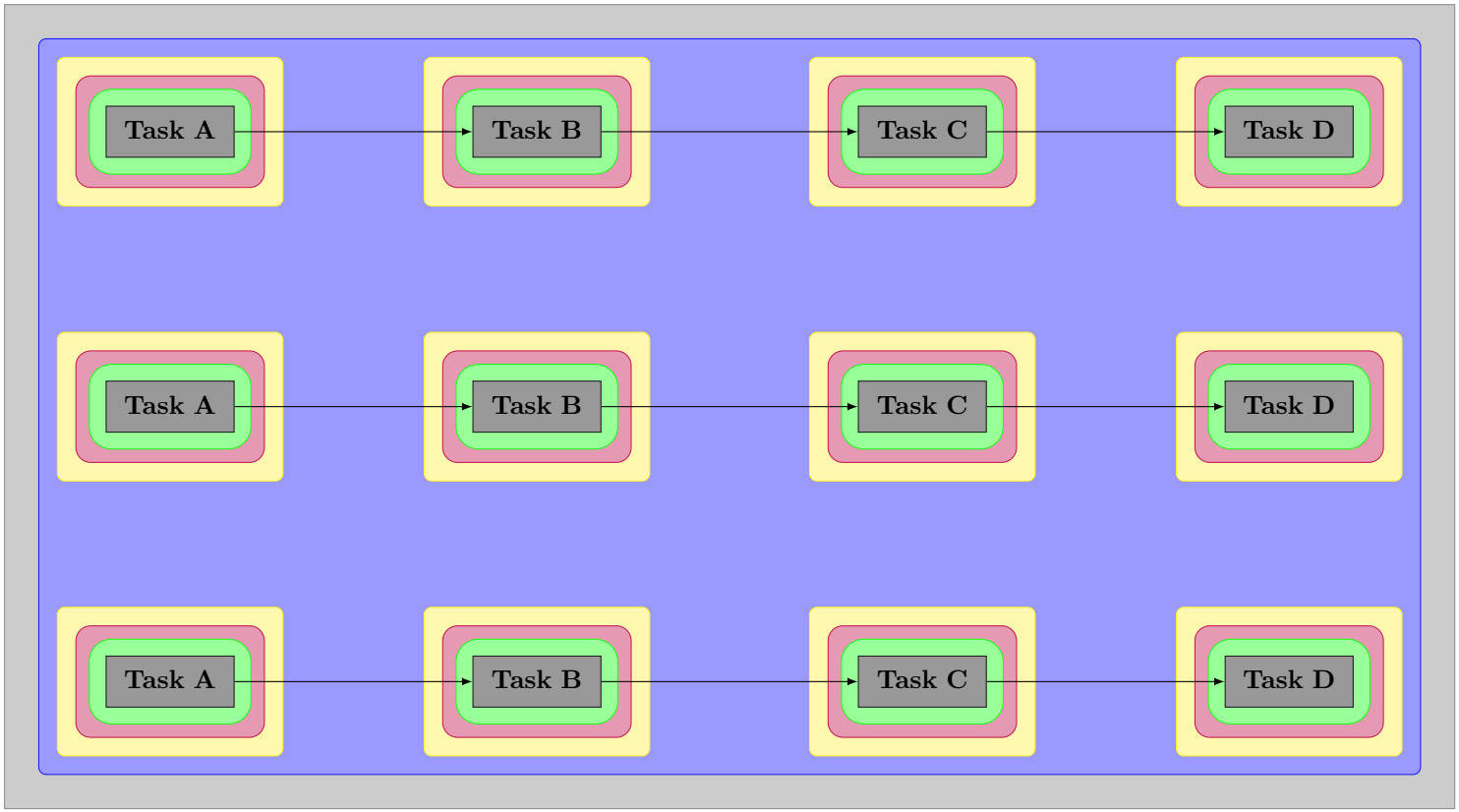


Figure 28: Three pipelines; one machine; one processor; three cores; **twelve processes (four per core)**; twelve threads **(one per process)**;



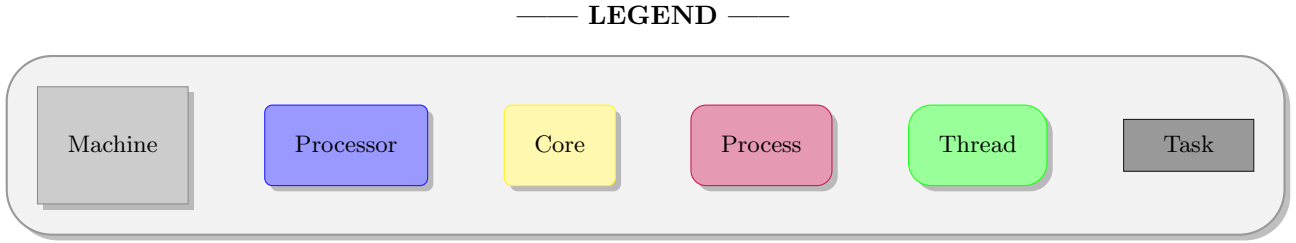


Figure 29: Three pipelines; one machine; one processor; **twelve cores**; twelve processes (**one per core**); twelve threads (one per process);

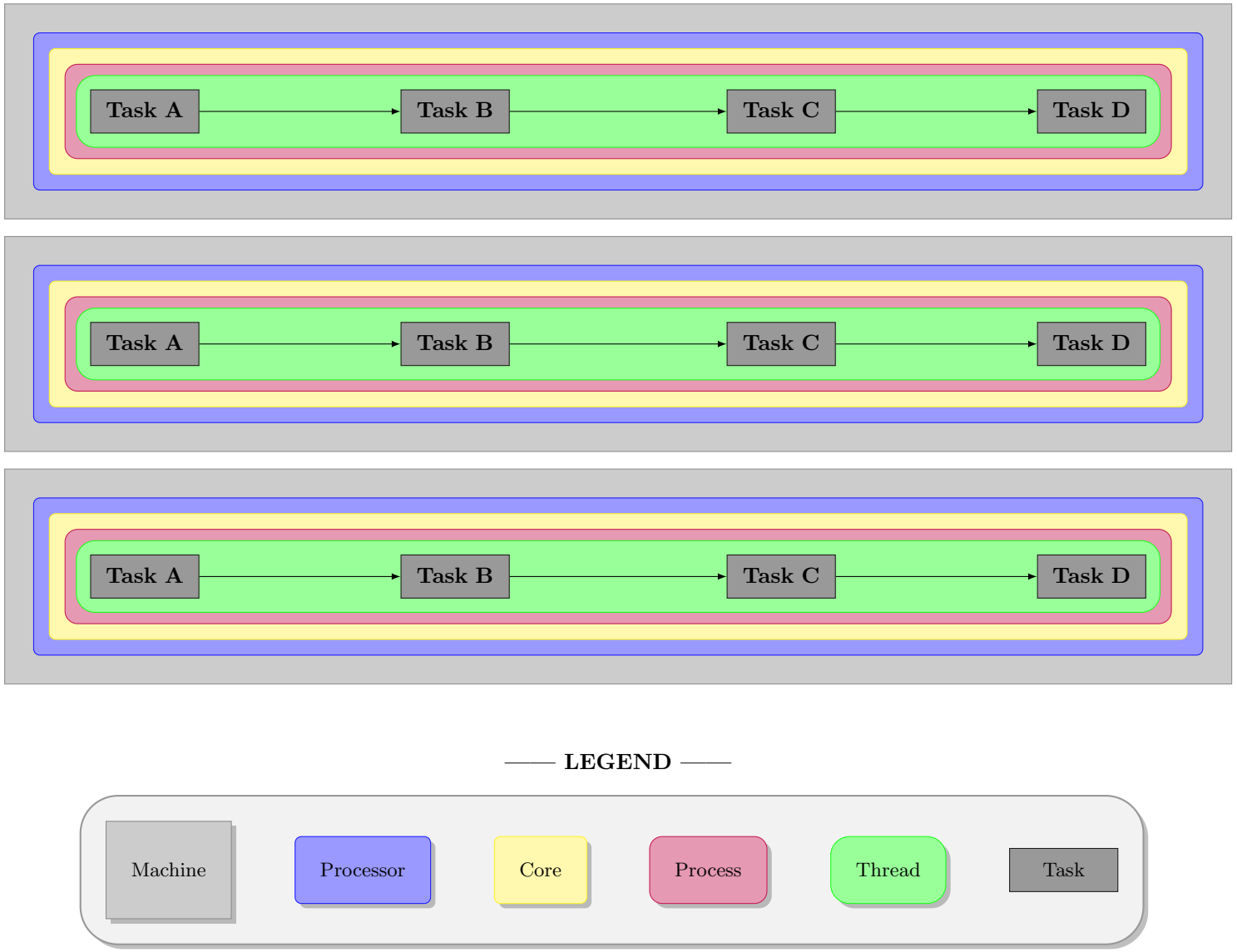


Figure 30: Three pipelines; **three machines**; **three processors (one per machine)**; **three cores (one per processor)**; **three processes (one per core)**; **three threads (one per process)**;

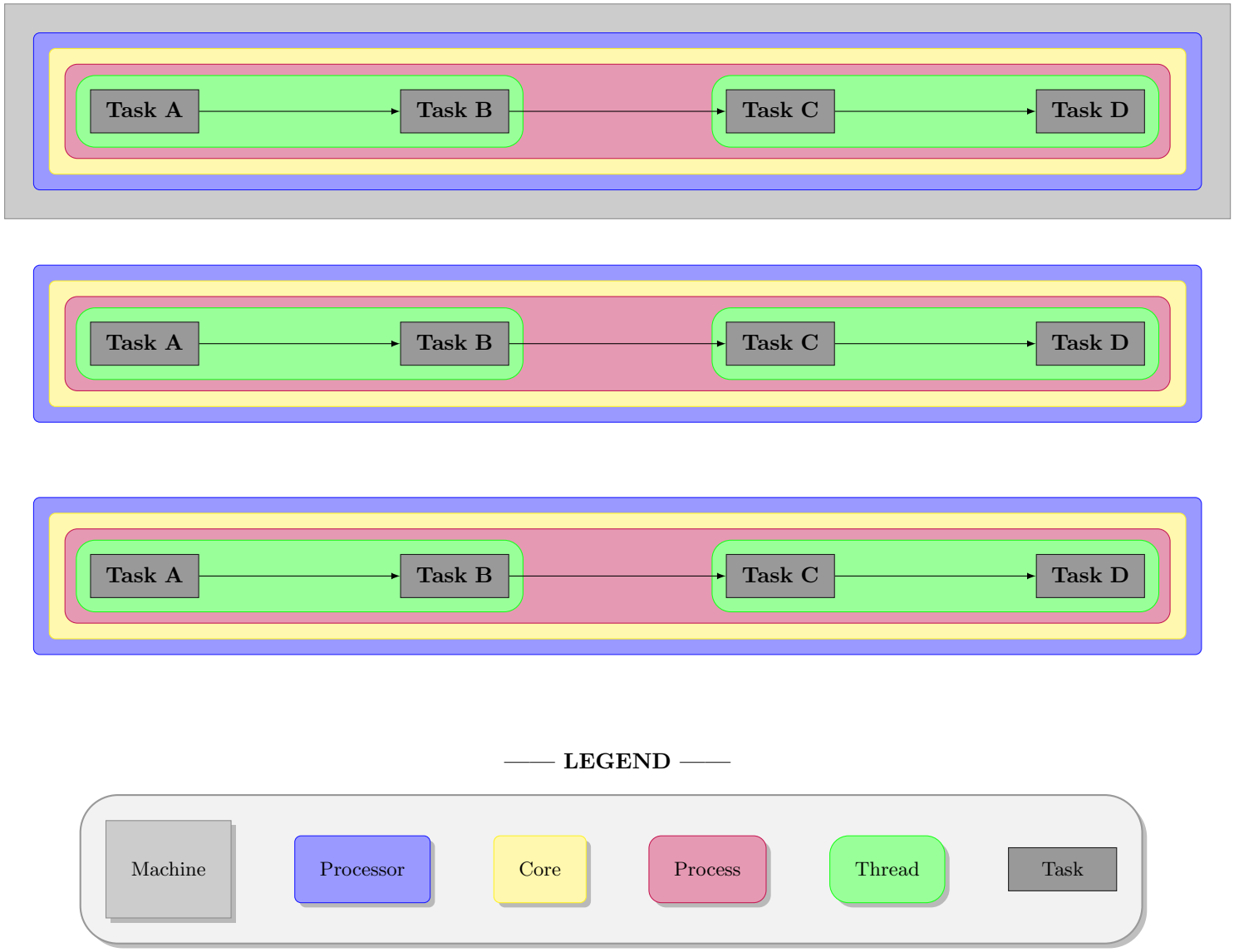


Figure 31: Three pipelines; three machines; three processors (one per machine); three cores (one per processor); three processes (one per core); **six threads (two per process)**;

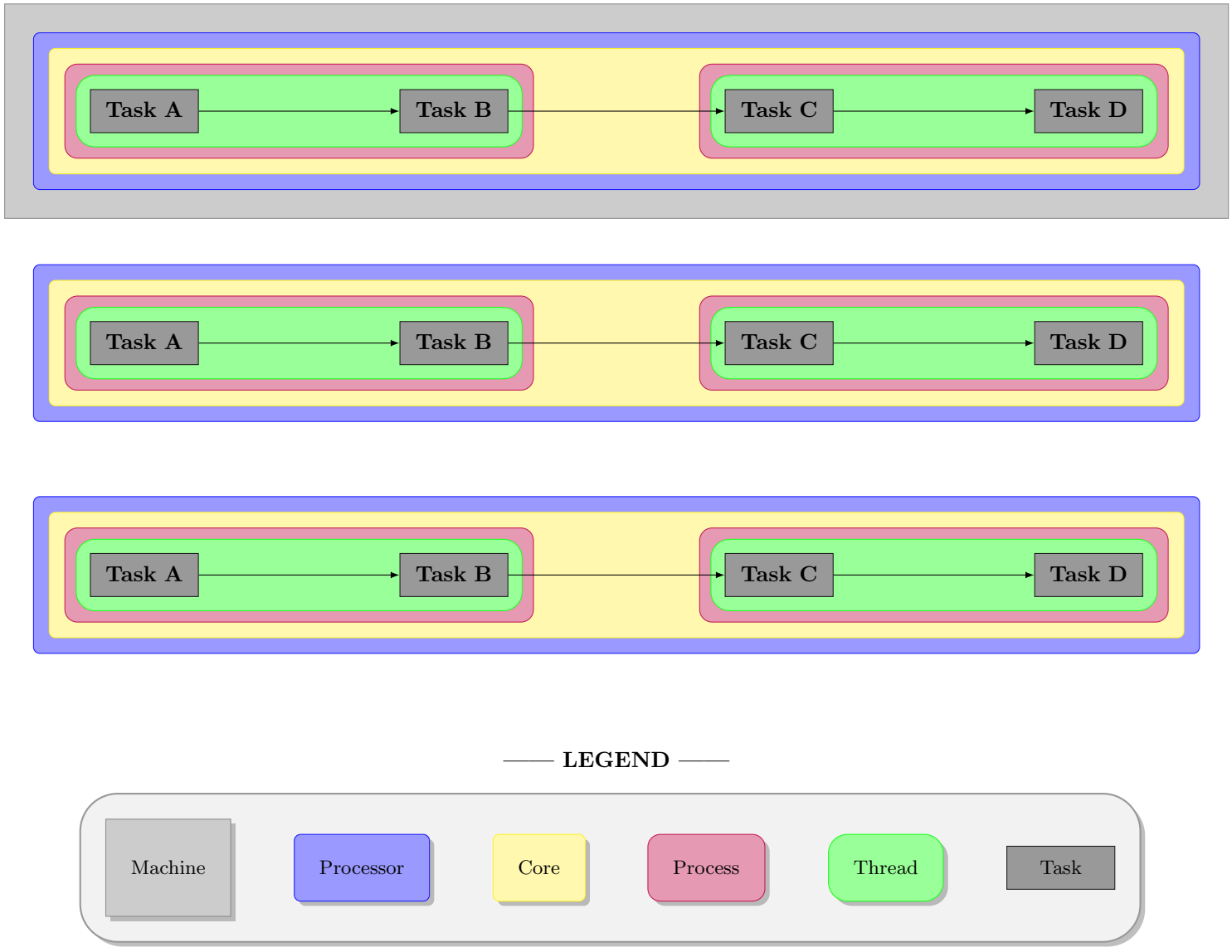


Figure 32: Three pipelines; three machines; three processors (one per machine); three cores (one per processor); **six processes (two per core)**; six threads (**one per process**);

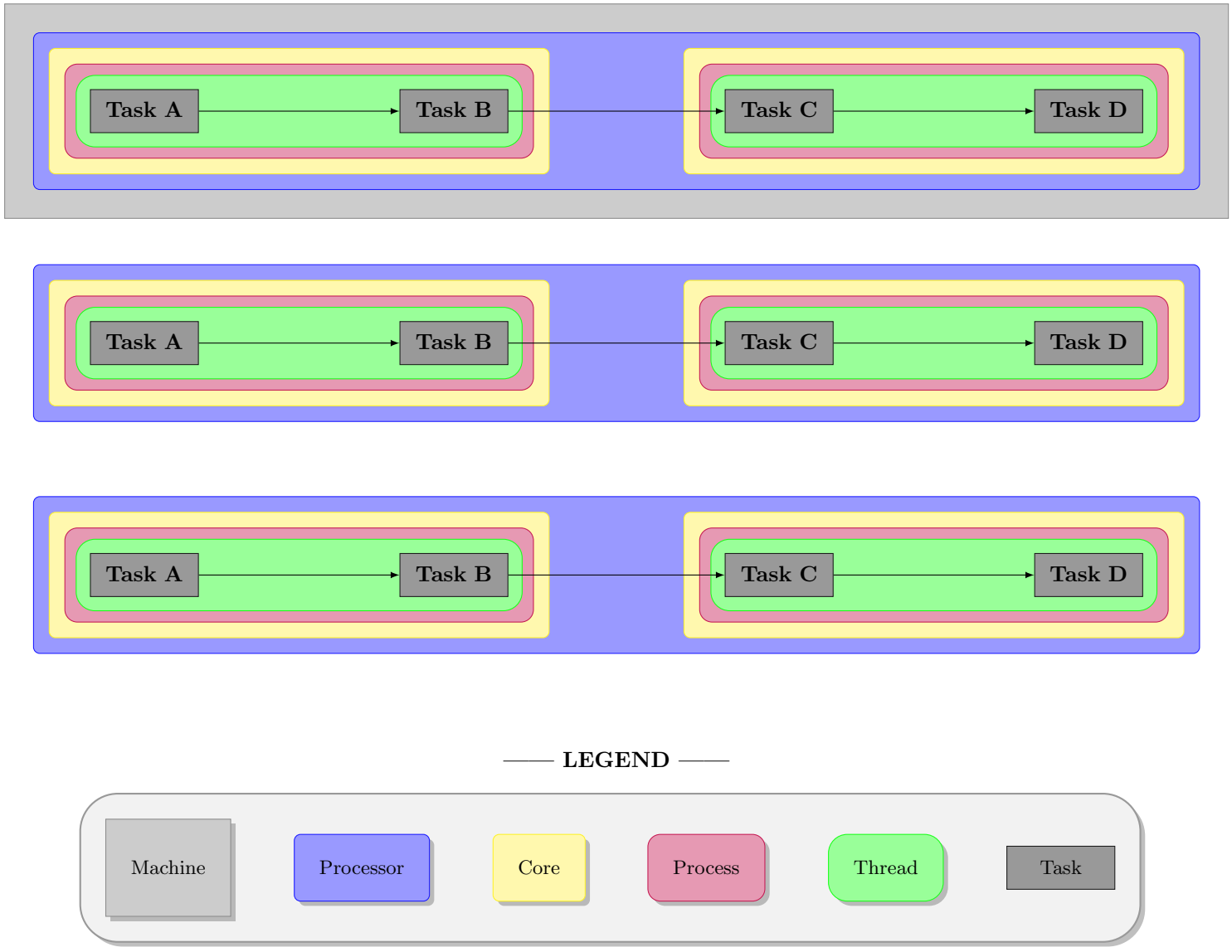


Figure 33: Three pipelines; three machines; three processors (one per machine); **six cores (two per processor)**; six processes (**two per core**); six threads (one per process);

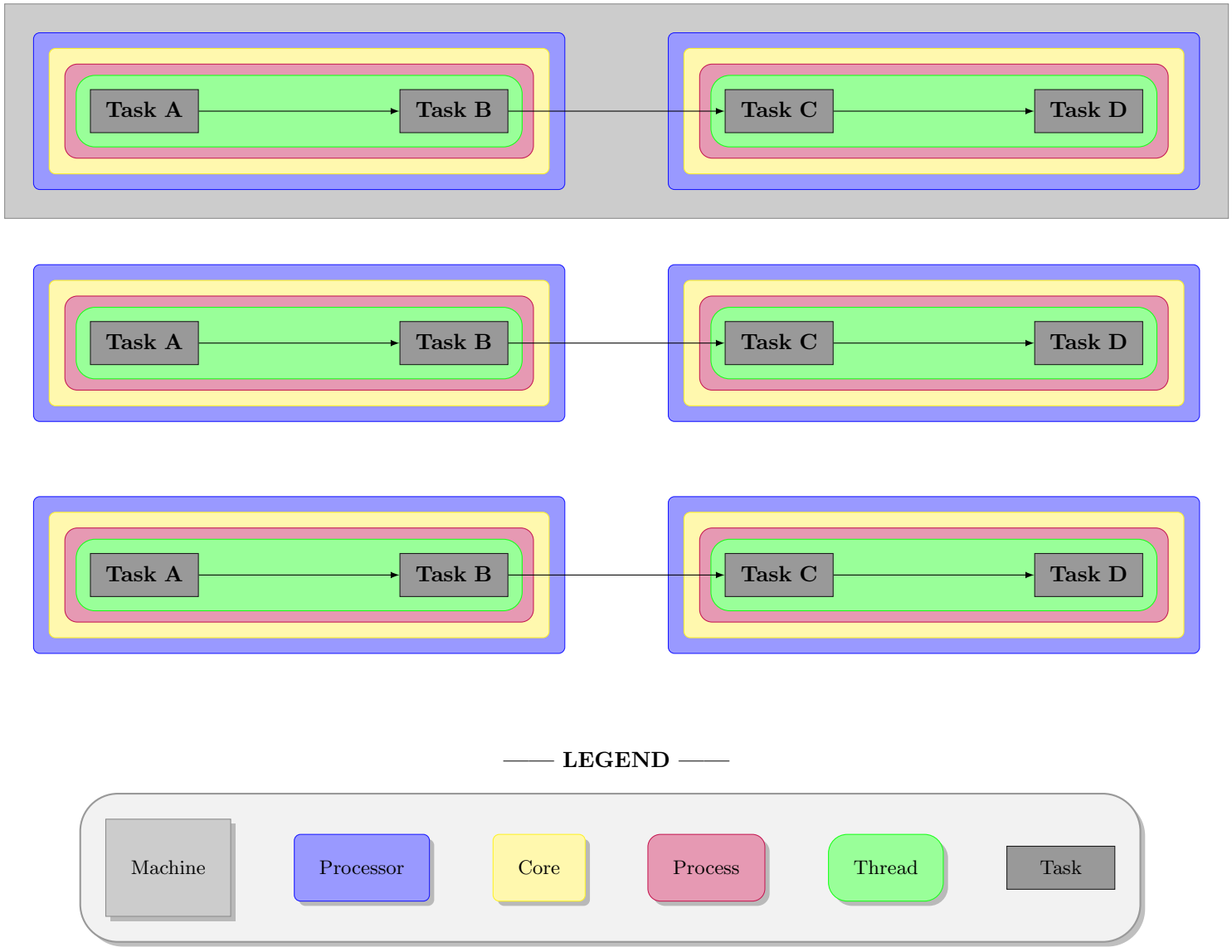
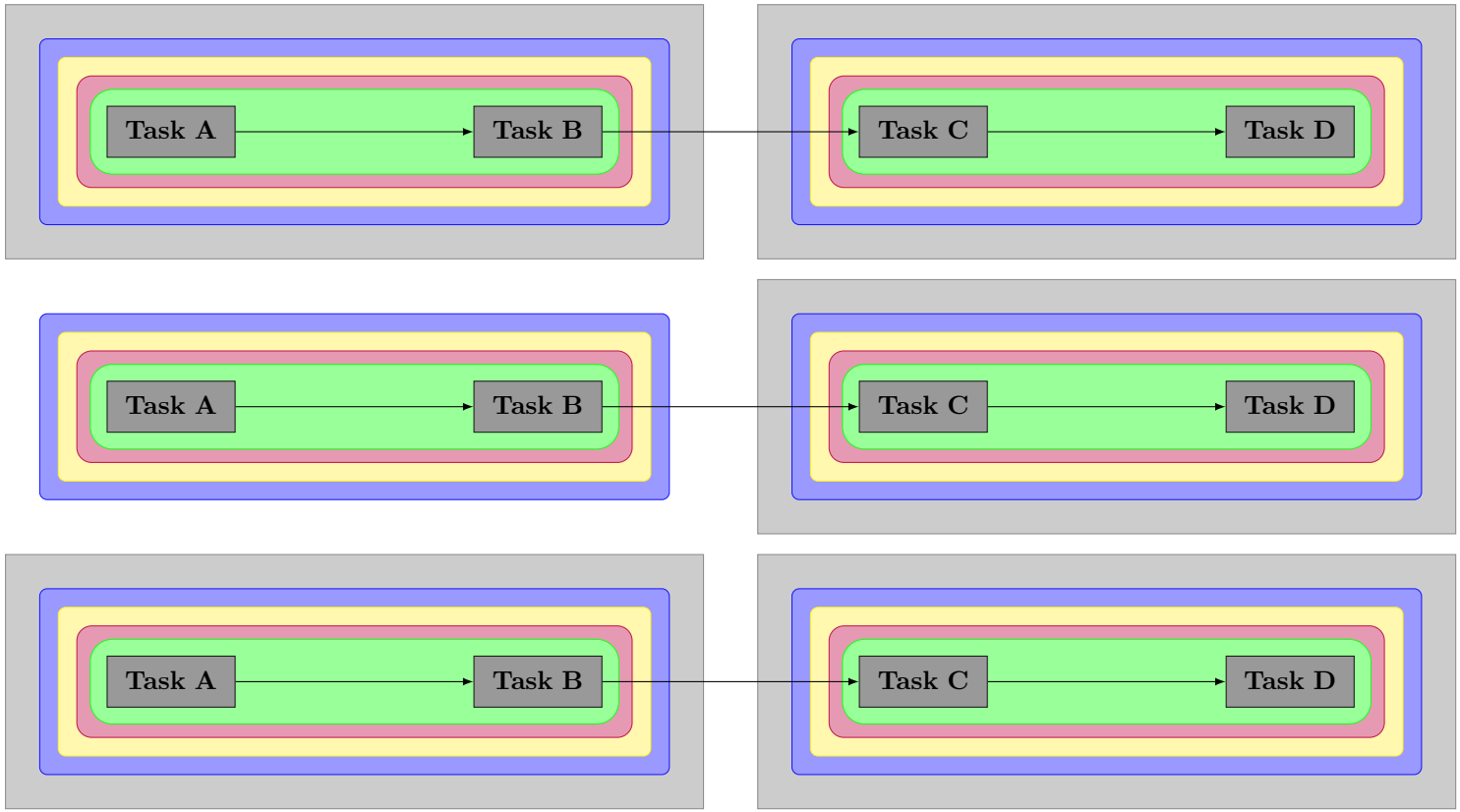


Figure 34: Three pipelines; three machines; **six processors (two per machine)**; six cores (**one per processor**); six processes (**one per core**); six threads (one per process);



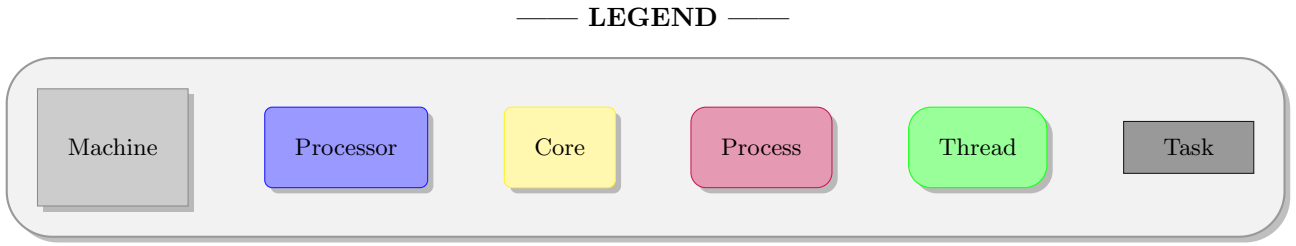


Figure 35: Three pipelines; **six machines**; six processors (**one per machine**); six cores (**one per processor**); six processes (**one per core**); six threads (one per process);

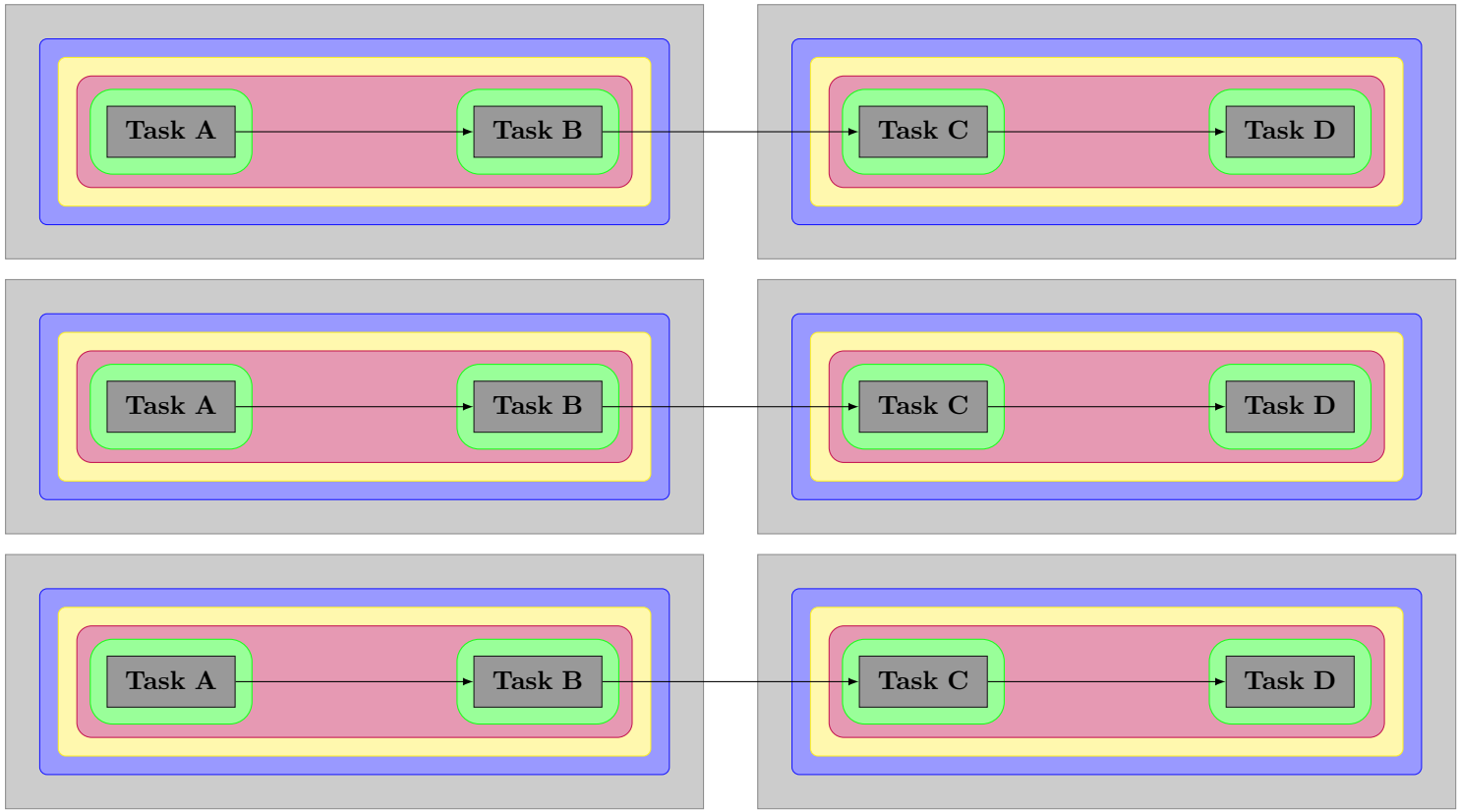


Figure 36: Three pipelines; six machines; six processors (one per machine); six cores (one per processor); six processes (one per core); **twelve threads (two per process)**;

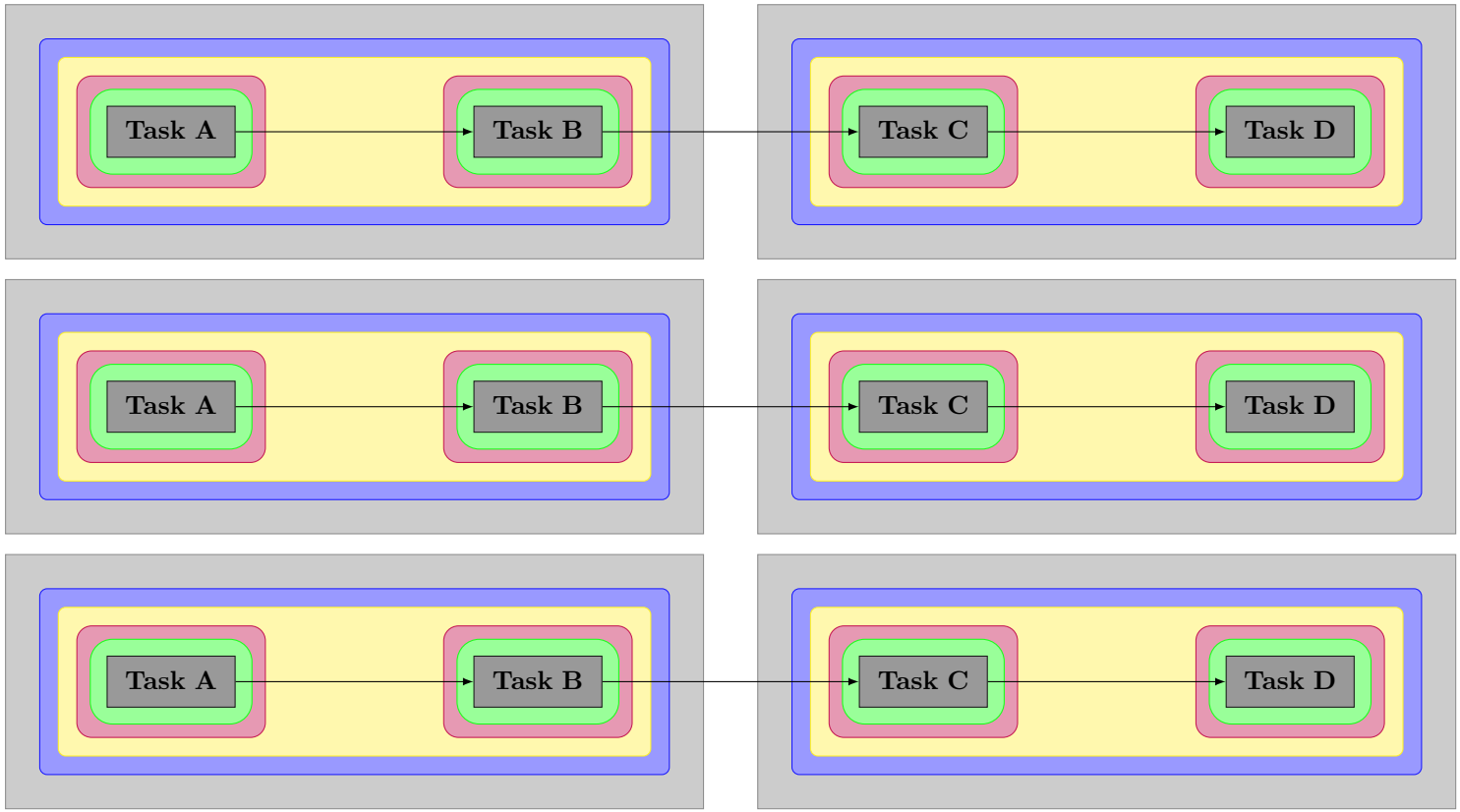


Figure 37: Three pipelines; six machines; six processors (one per machine); six cores (one per processor); **twelve processes (two per core)**; twelve threads (**one per process**);

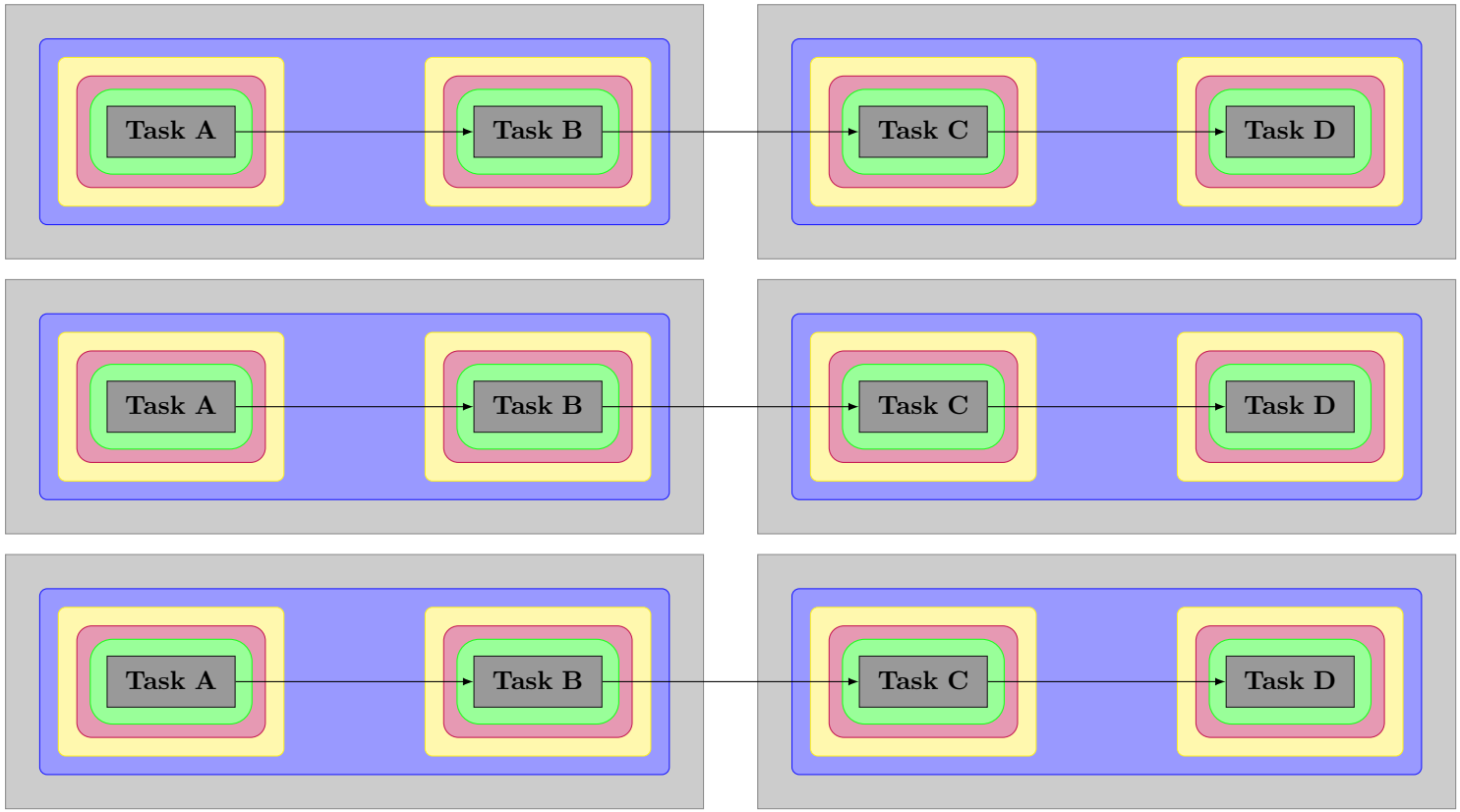


Figure 38: Three pipelines; six machines; six processors (one per machine); **twelve cores (two per processor)**; twelve processes (**one per core**); twelve threads (one per process);

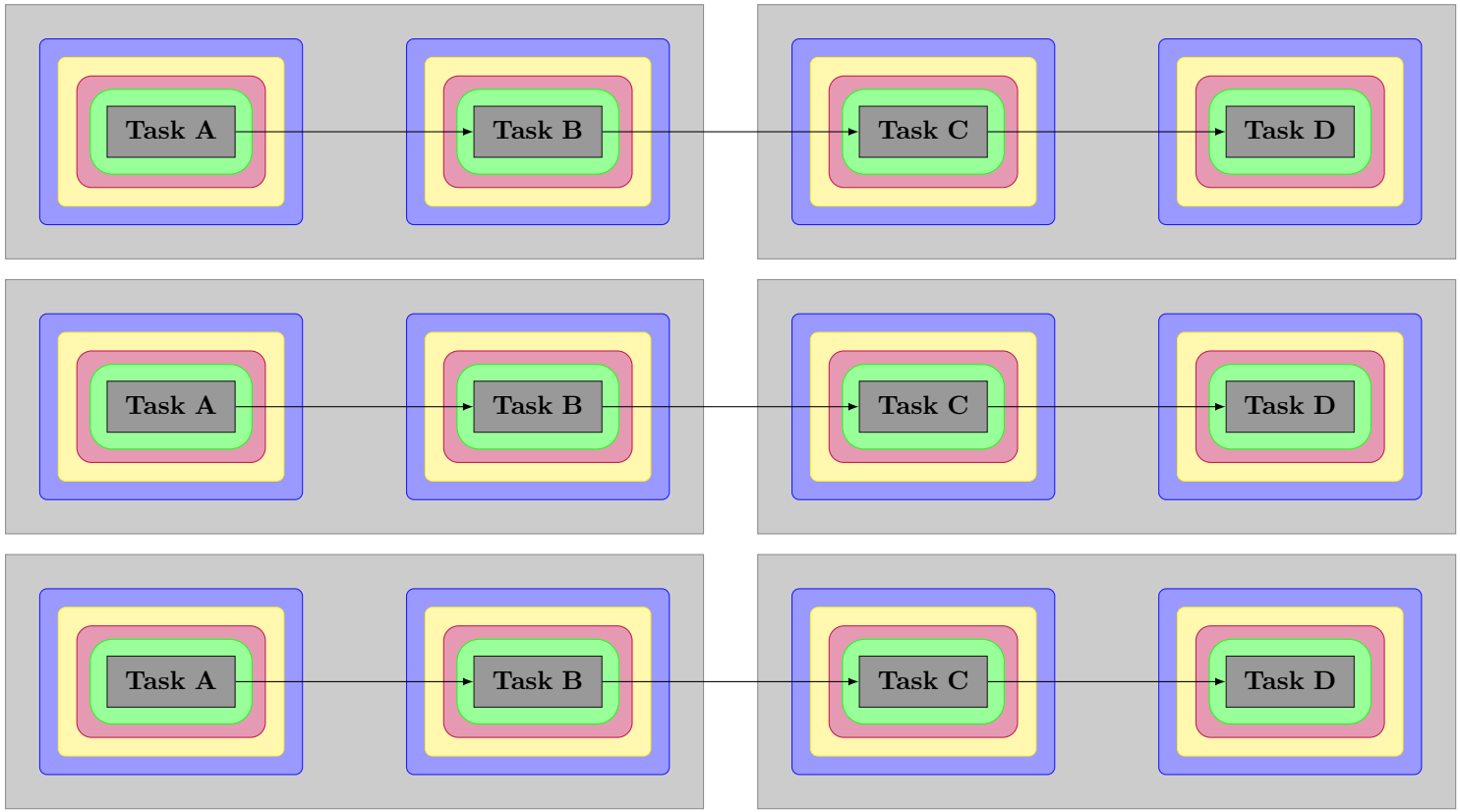


Figure 39: Three pipelines; six machines; **twelve processors (two per machine)**; twelve cores (**one per processor**); twelve processes (one per core); twelve threads (one per process);

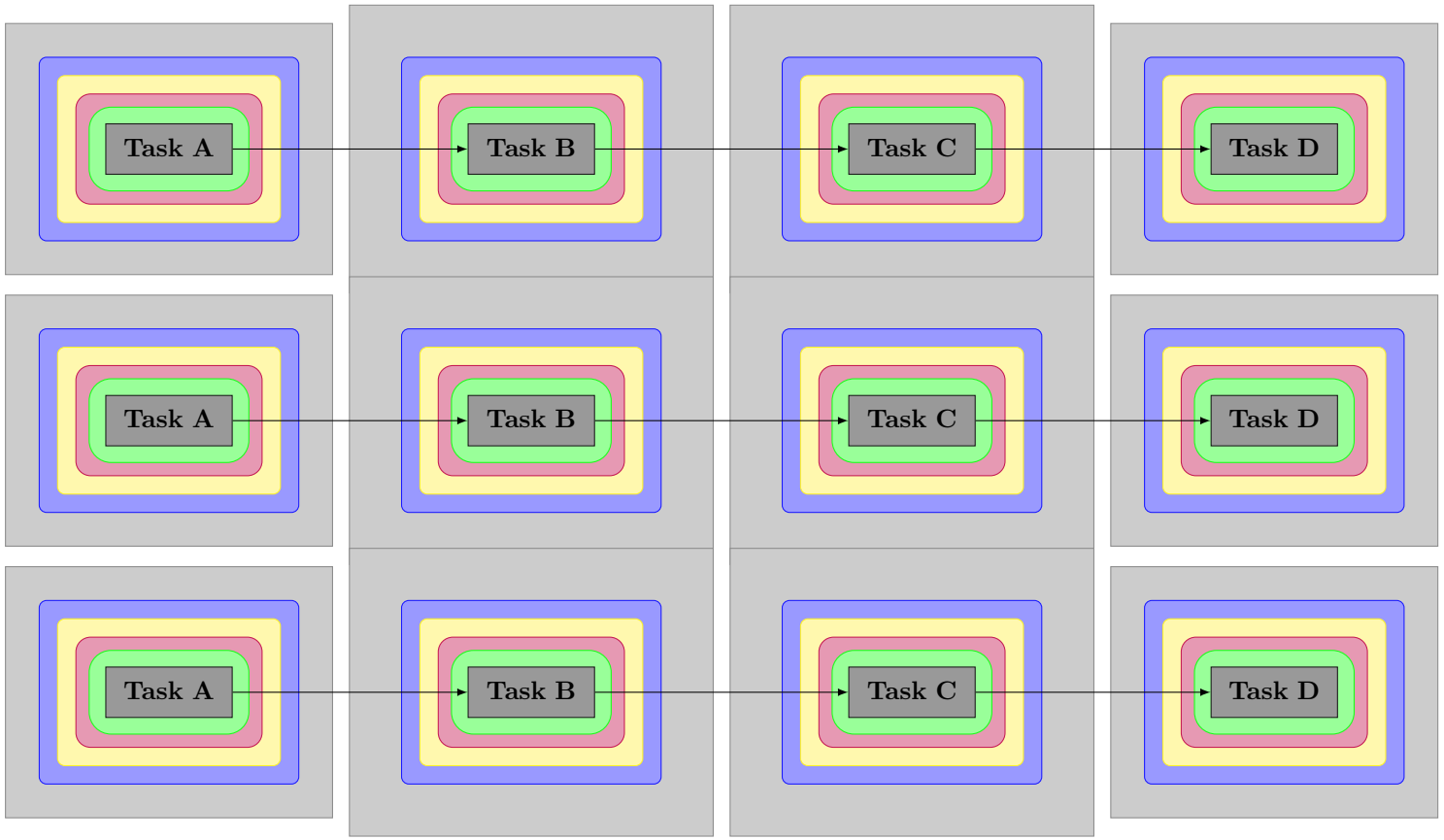


Figure 40: Three pipelines; **twelve machines**; twelve processors (**one per machine**); twelve cores (one per processor); twelve processes (one per core); twelve threads (one per process);

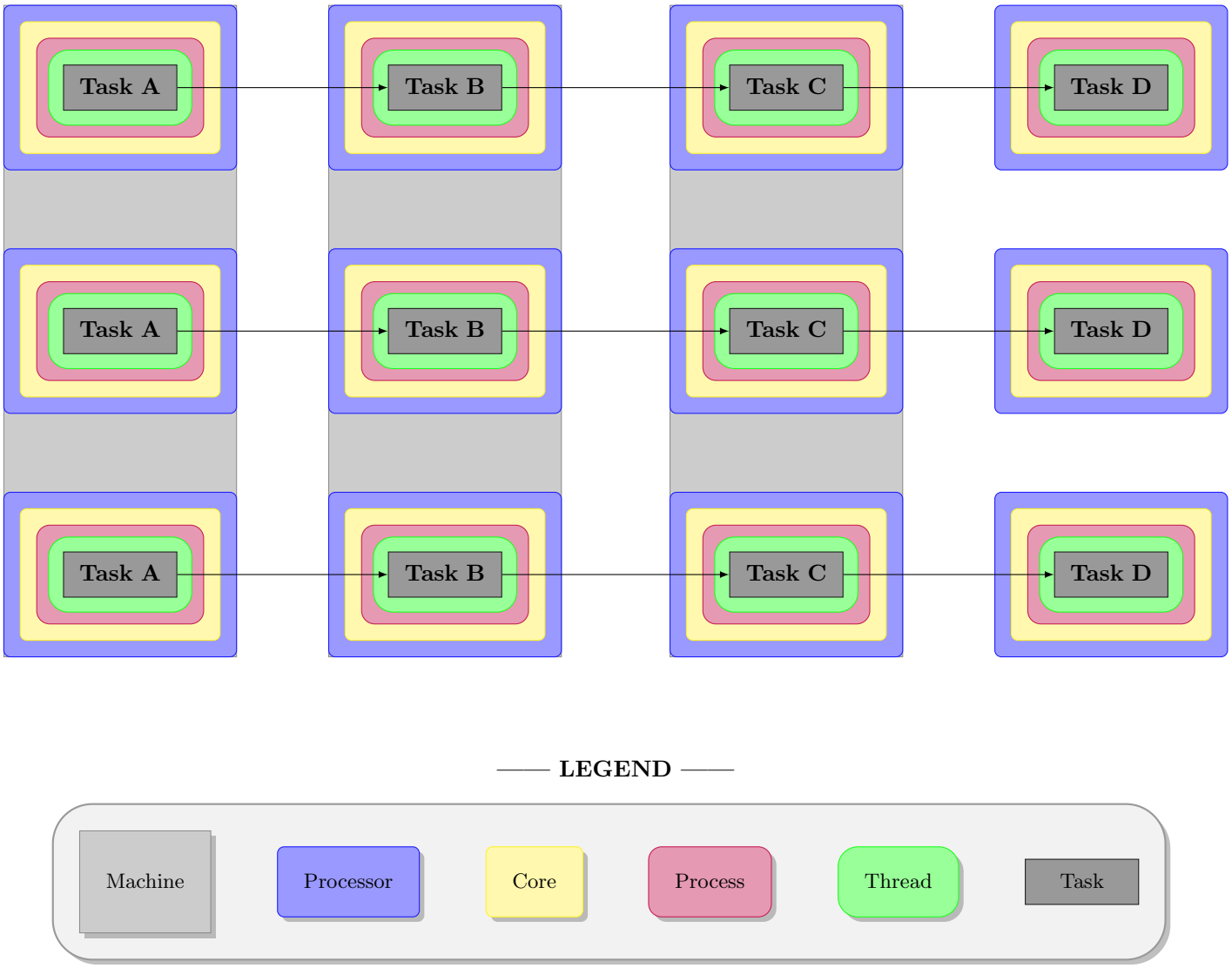


Figure 41: Three pipelines; **twelve machines**; twelve processors (**one per machine**); twelve cores (one per processor); twelve processes (one per core); twelve threads (one per process);