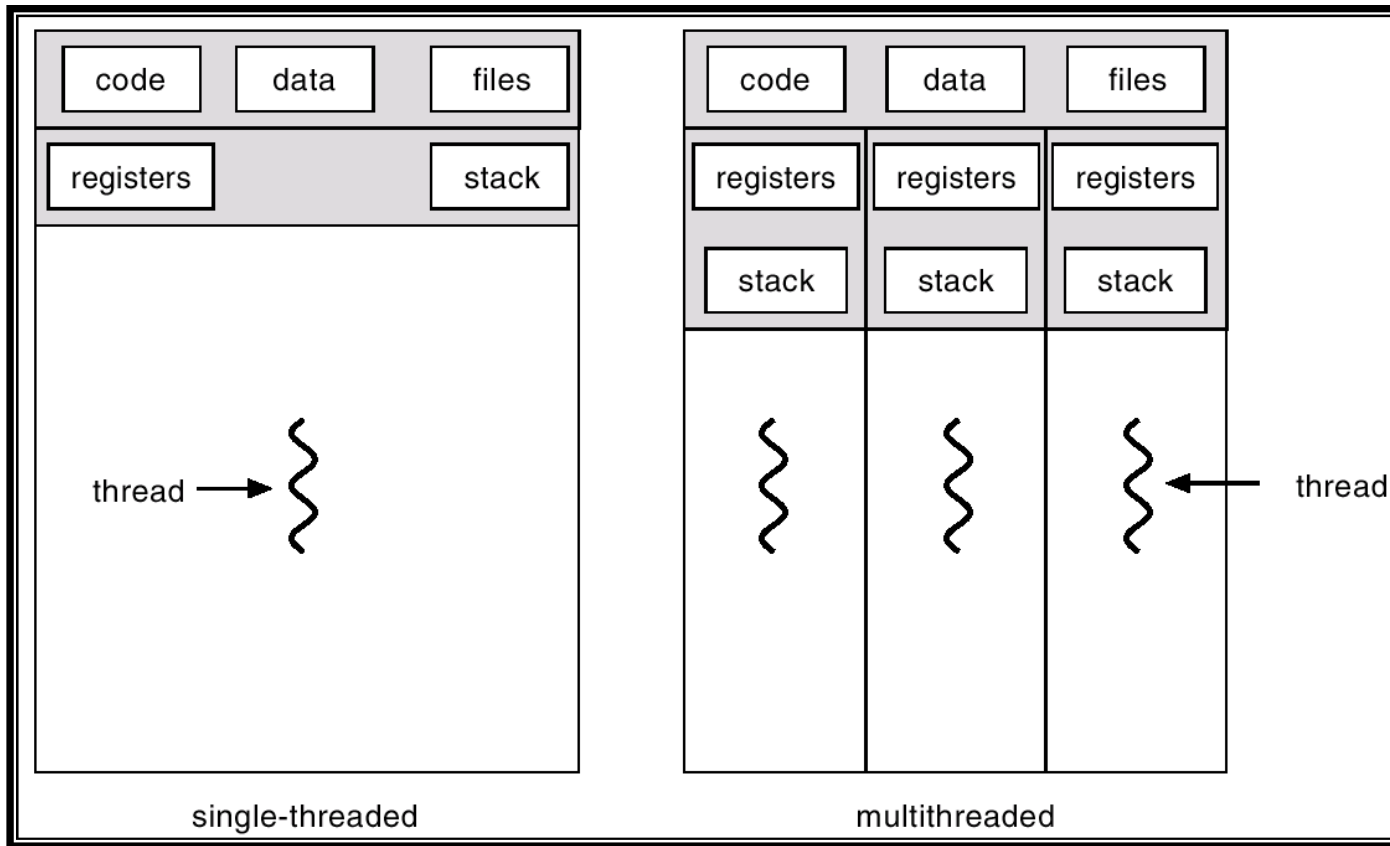


Threads

Single and Multithreaded Processes



Benefits

- Responsiveness
- Resource Sharing
- Economy
- Utilization of MP Architectures

User Threads

- Thread management done by user-level threads library
- Examples
 - POSIX *Pthreads*
 - Mach *C-threads*
 - Solaris *threads*

Kernel Threads

- Supported by the Kernel
- Examples
 - Windows 95/98/NT/2000
 - Solaris
 - Tru64 UNIX
 - BeOS
 - Linux