

# Disambiguation

- **Process**

running instance of a program

- **User thread**

user-defined concurrency within a process

User space

---

- **Kernel thread**

the unit of scheduling

Kernel space

# Multithreading models

- One-to-one model  
**Kernel-level threads** (a.k.a native threads)
- Many-to-one model  
**User-level threads** (a.k.a green threads)
- Many-to-many model  
**Hybrid threads** (a.k.a n:m threading)