Where to put the “C” in EPICS

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Low level

- **Driver/Device Support**
  - Fast, special purpose code
  - Harder to debug; longer dev. cycle

- **Record Support for existing record**
  - Special purpose code

- **New Record**
  - Can replace whole bevy of records
Mid level

- **Subroutine Record**
  - Easy version – use only 10 I/O points
  - Hard version – use db programming
- **CALC Record**
  - Change “on the fly”; limited functionality
- **Database programming in lieu of “C”**
  - Cleverly linked records can solve many problems
High level

- **SNL program**
  - Easy access to PVs
  - Escaped code expands capability
  - Virtual IOC => client side too

- **Server-side task**
  - OSI layer provides for portability

- **Client-side task**
  - These are just user apps