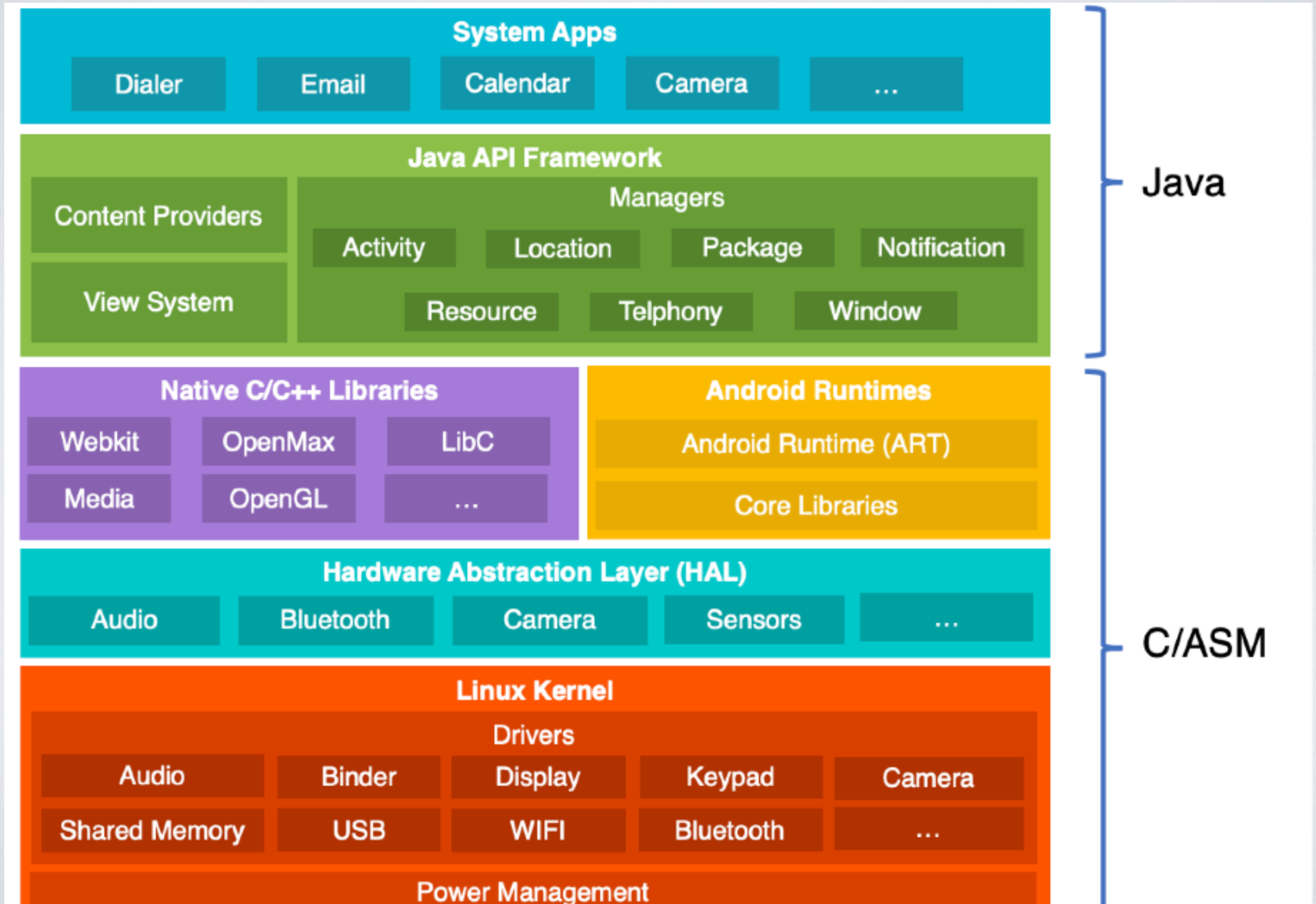


# Android OS stack



# Linux kernel vs. Android kernel

➔ Linux kernel is the foundation of Android platform

New core code

- binder - interprocess communication mechanism
- shmem - shared memory mechanism
- logger

Performance/power

- wakelock
- low-memory killer
- CPU frequency governor

➔ and much more ... 361 Android patches for the kernel