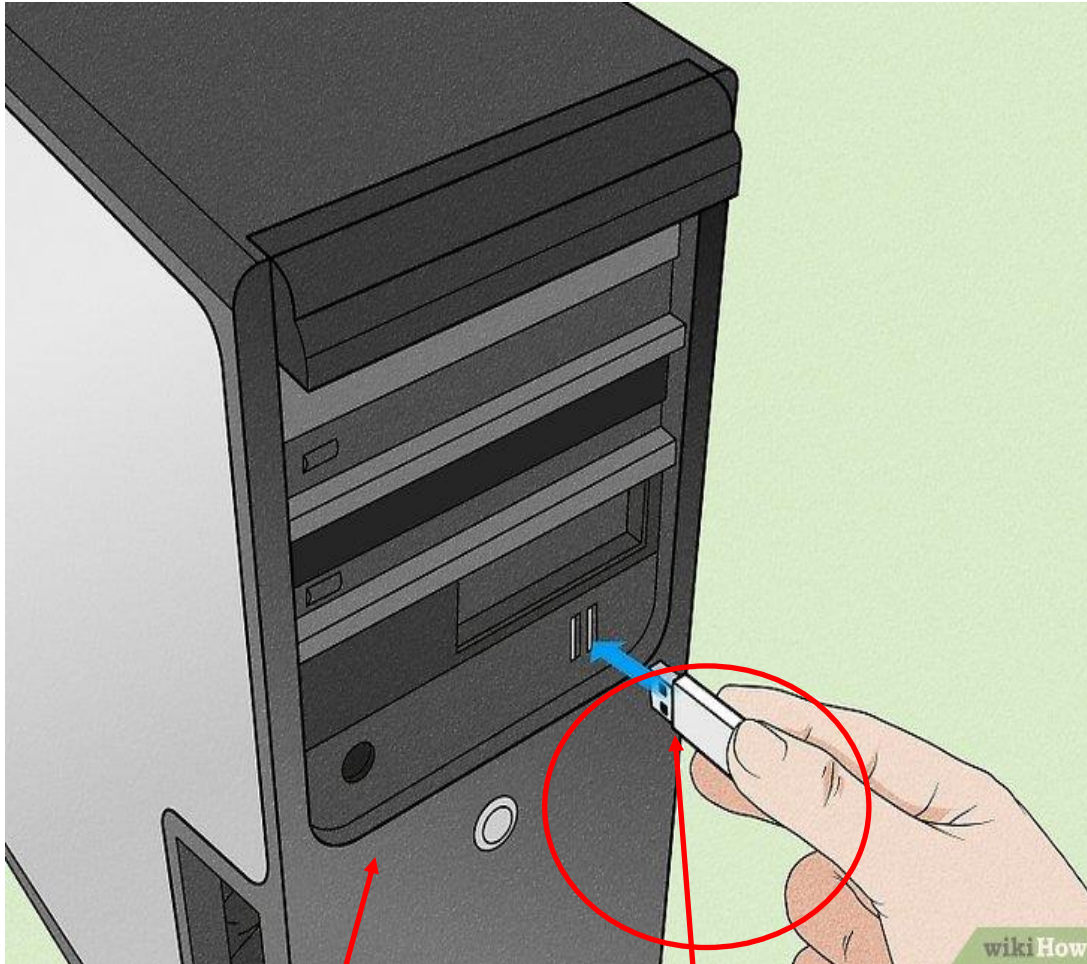


Linux Device Drivers – Computing System Hardware Architecture

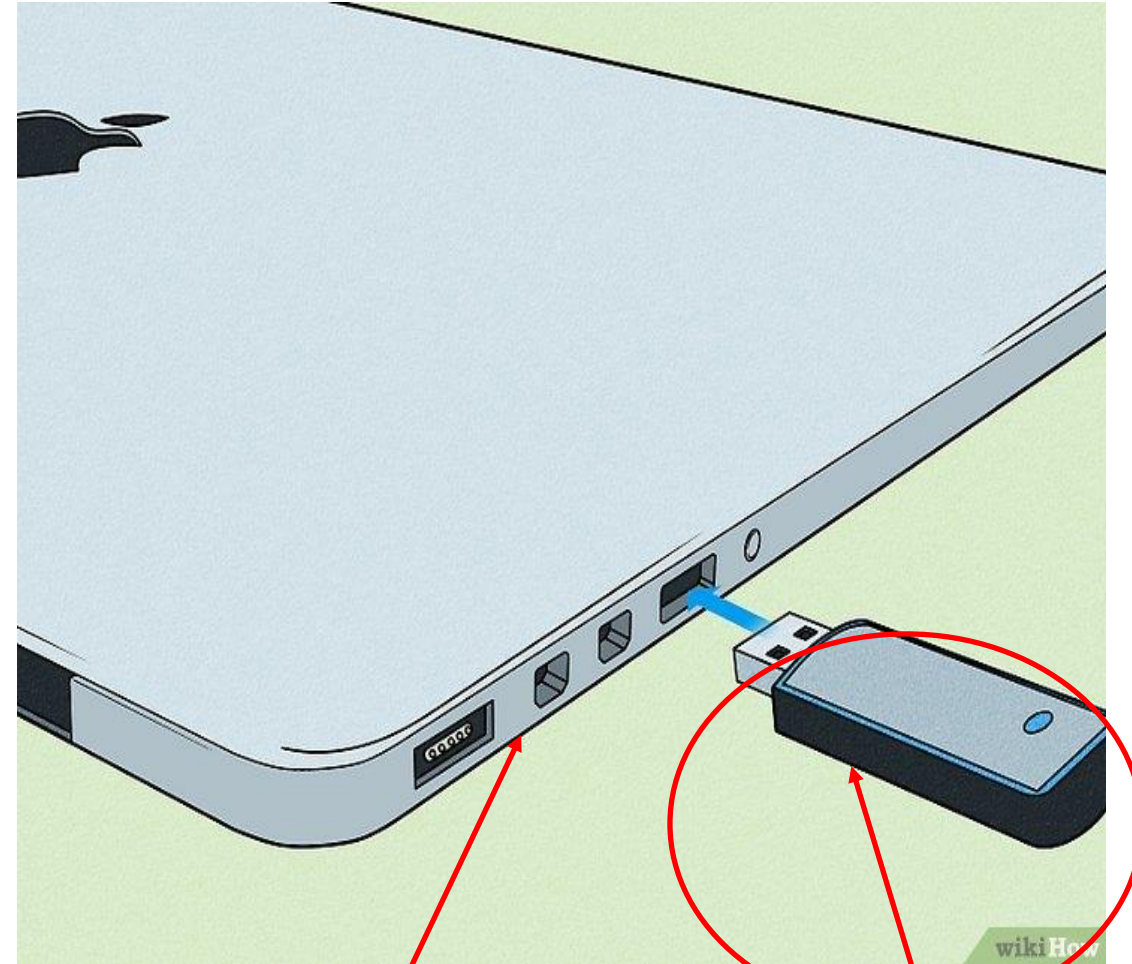
By Jitesh Verma

Host-Device Relationship-1



Host

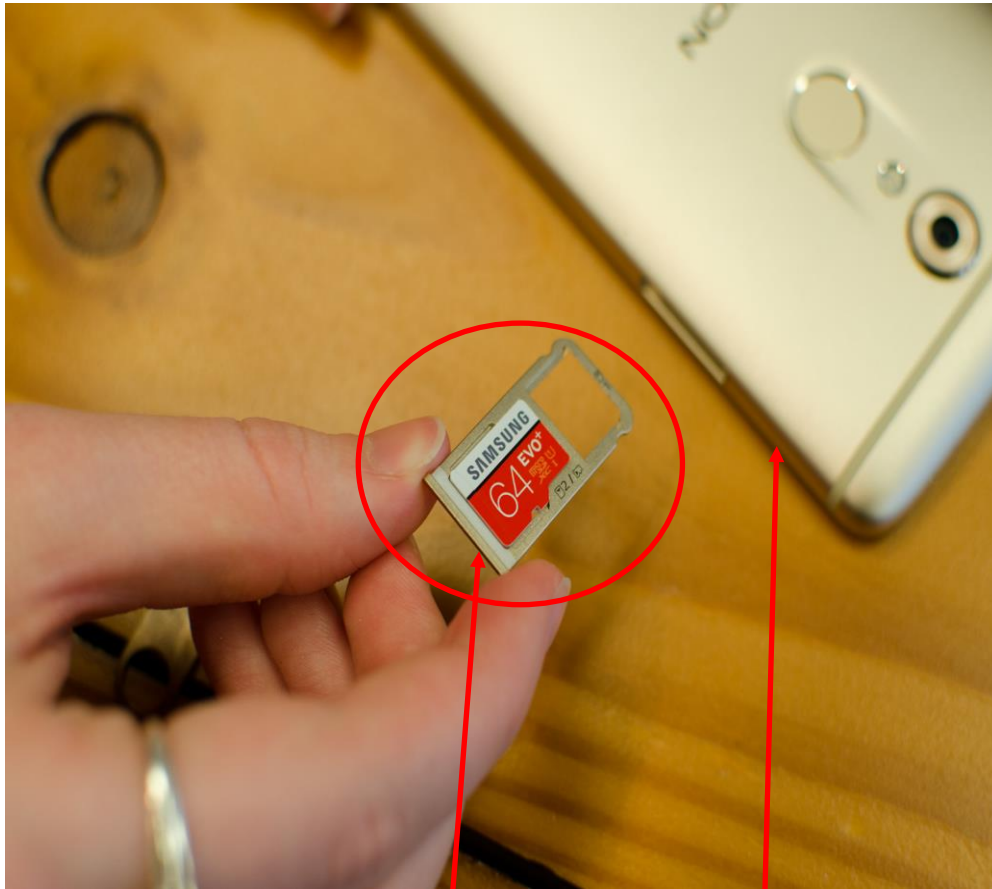
Device



Host

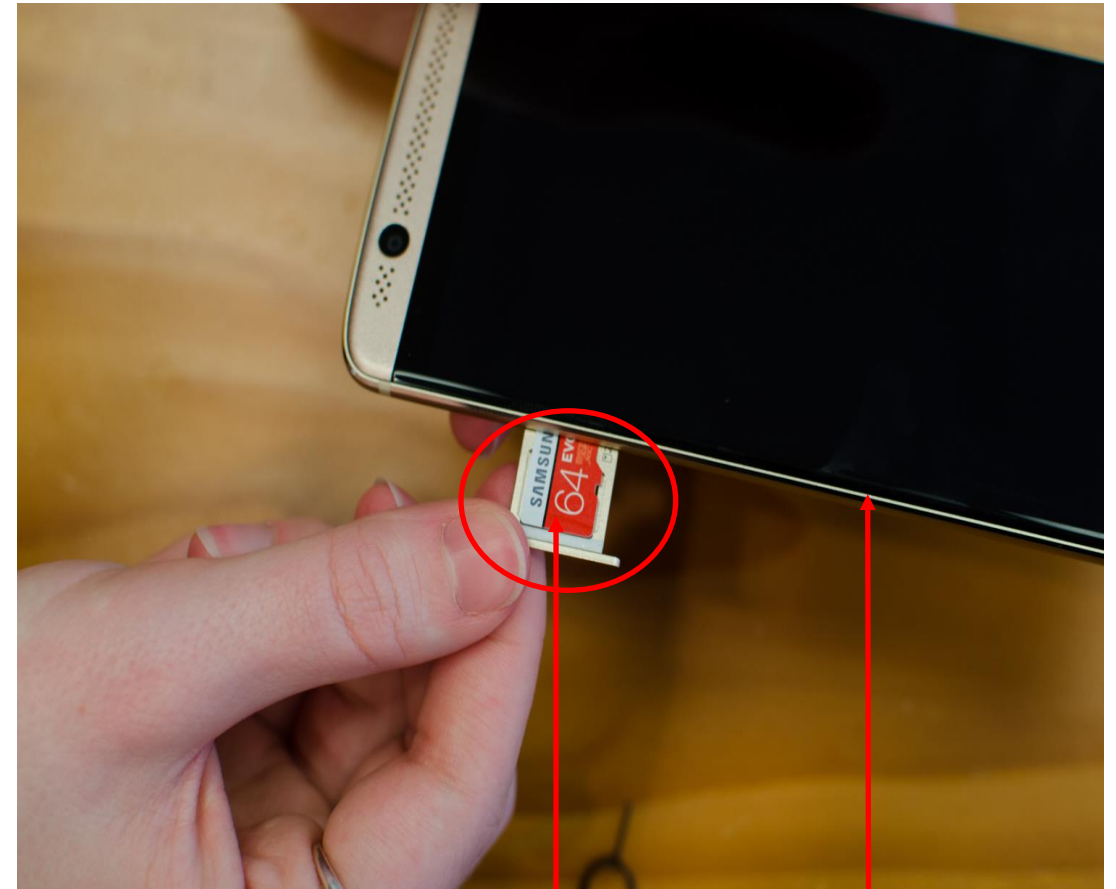
Device

Host-Device Relationship-2



Device

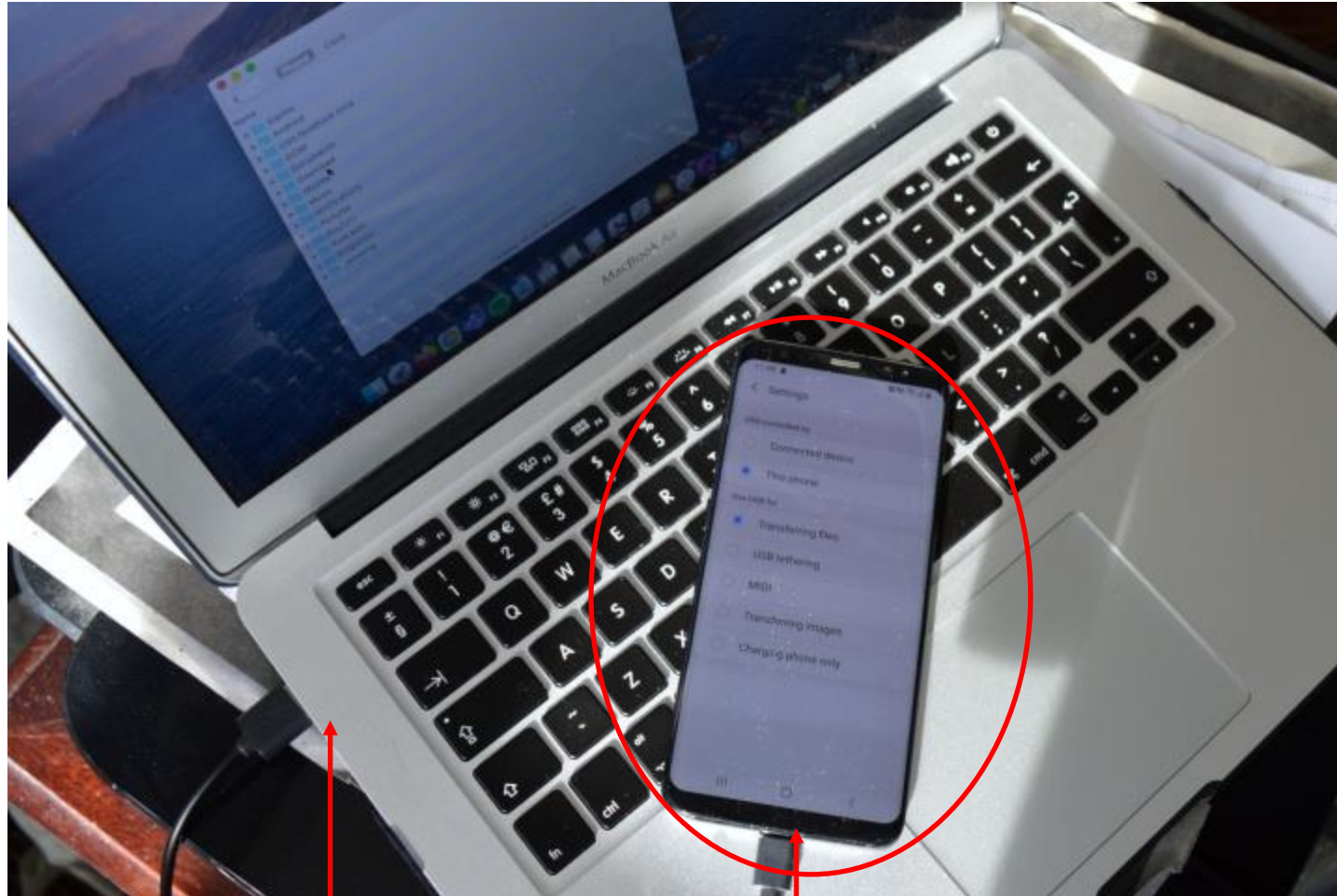
Host



Device

Host

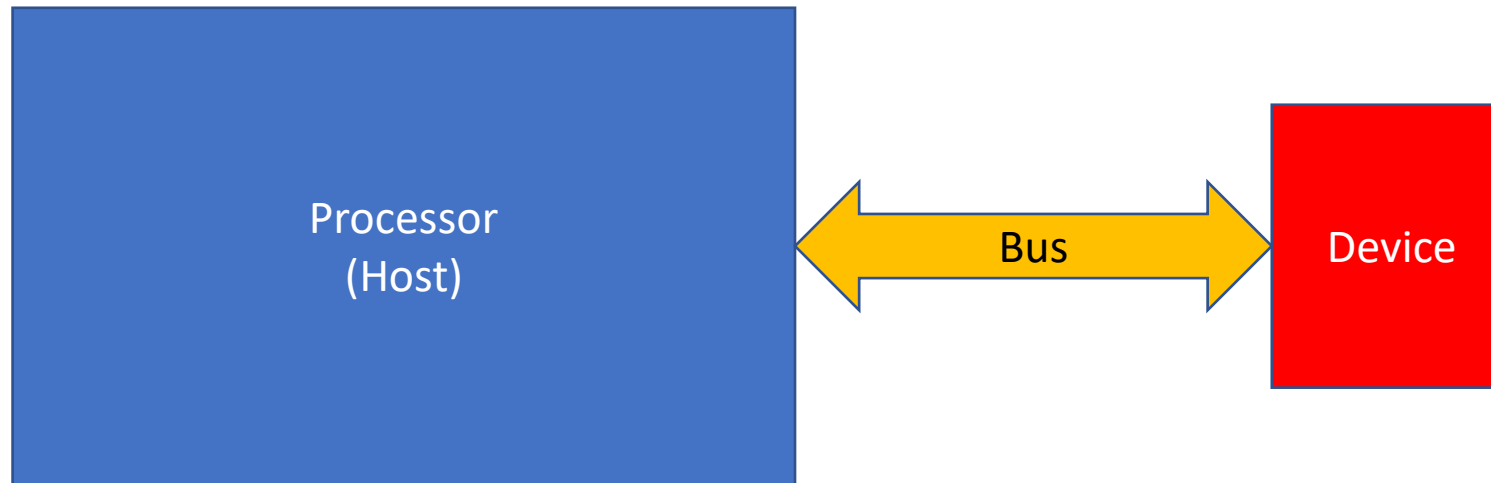
Host-Device Relationship-3



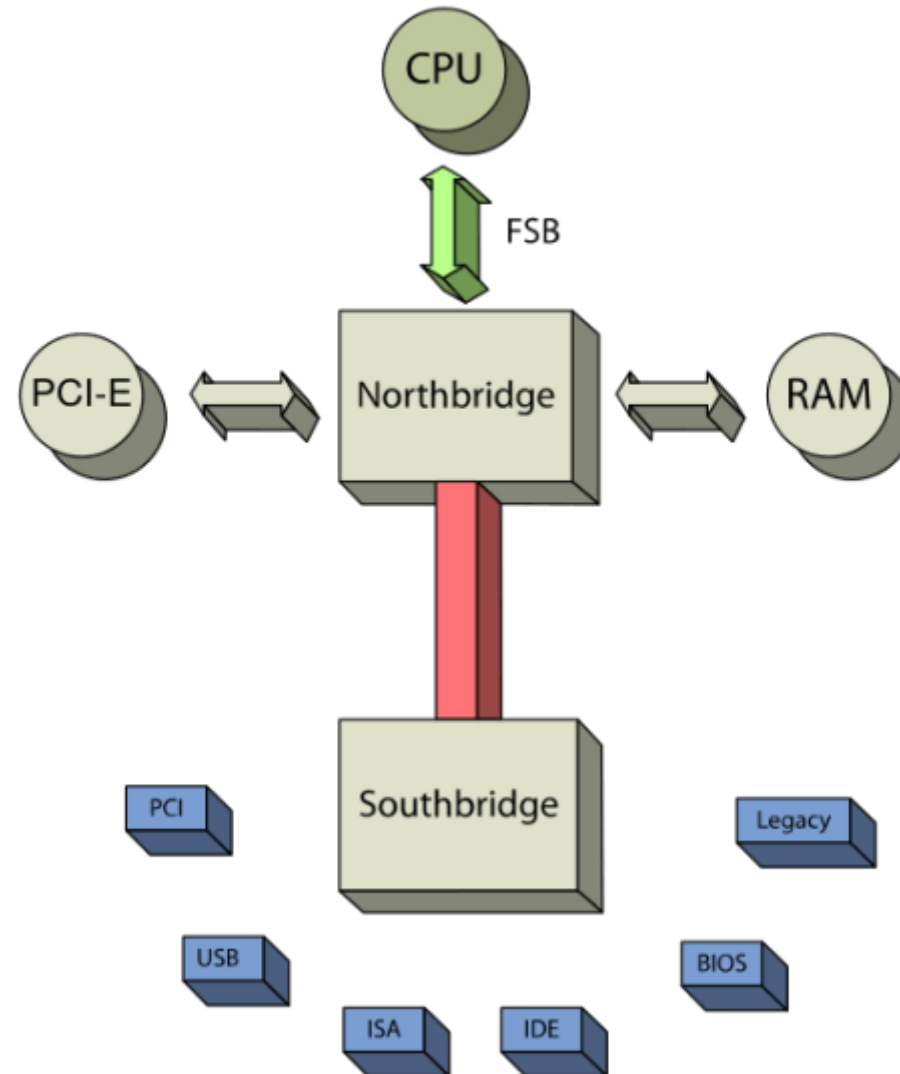
Host

Device

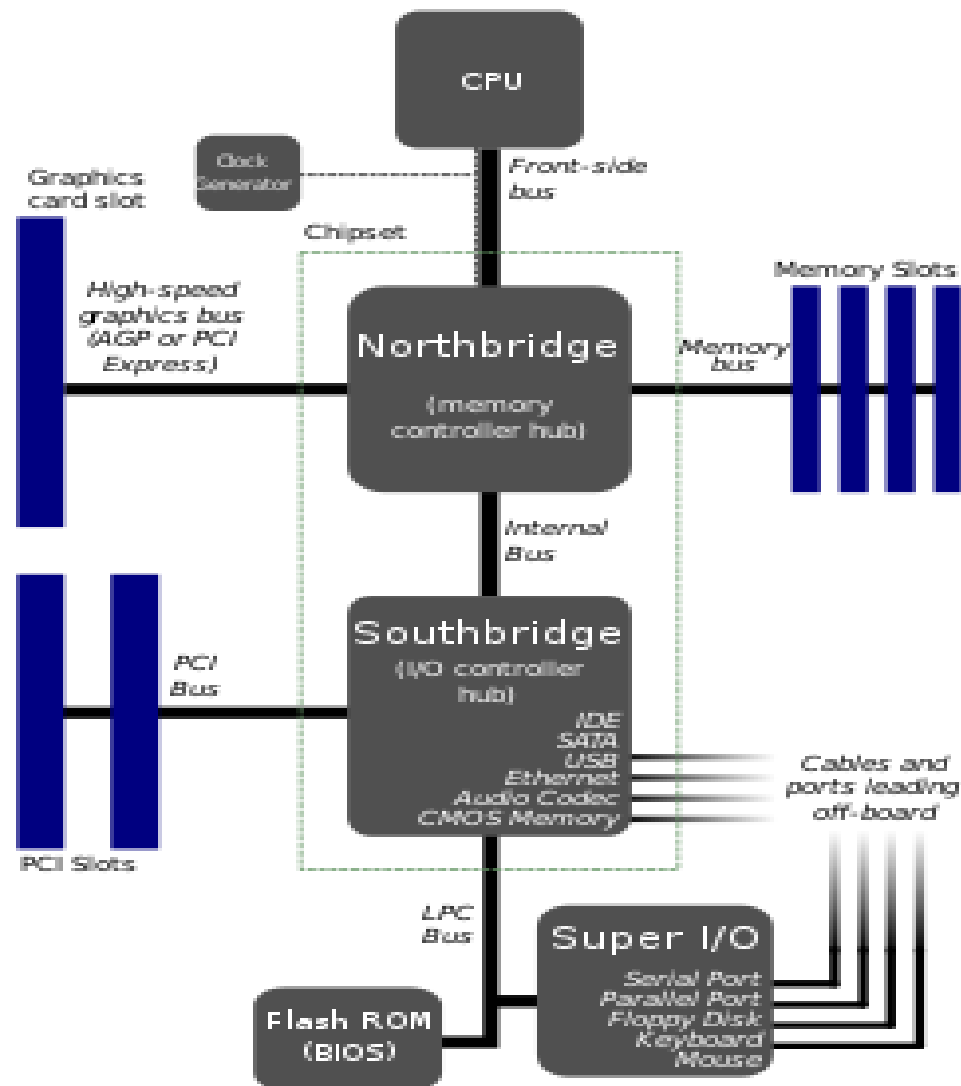
Host-Device Relationship-4



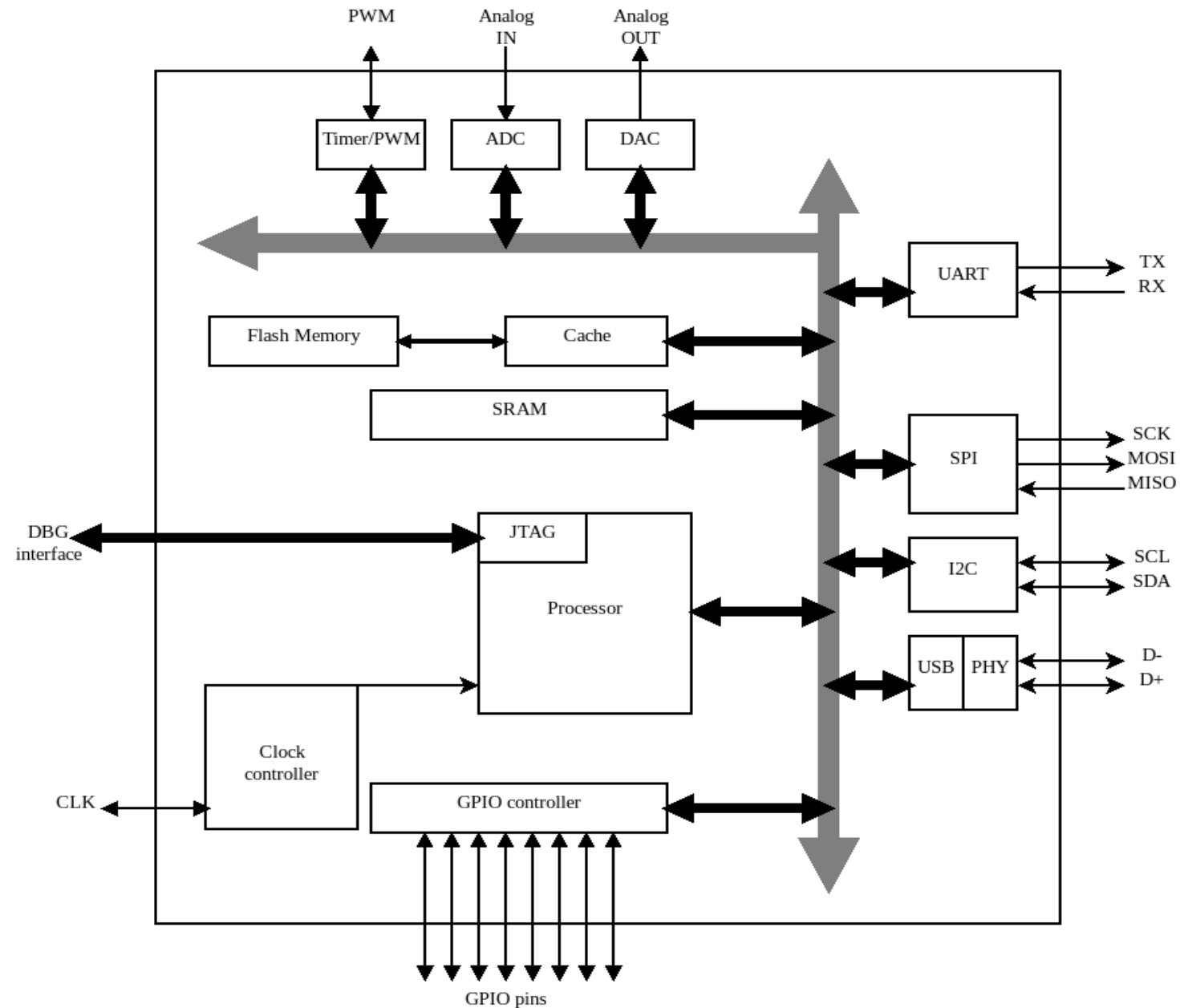
Computing Hardware - Simplified OLD Architecture



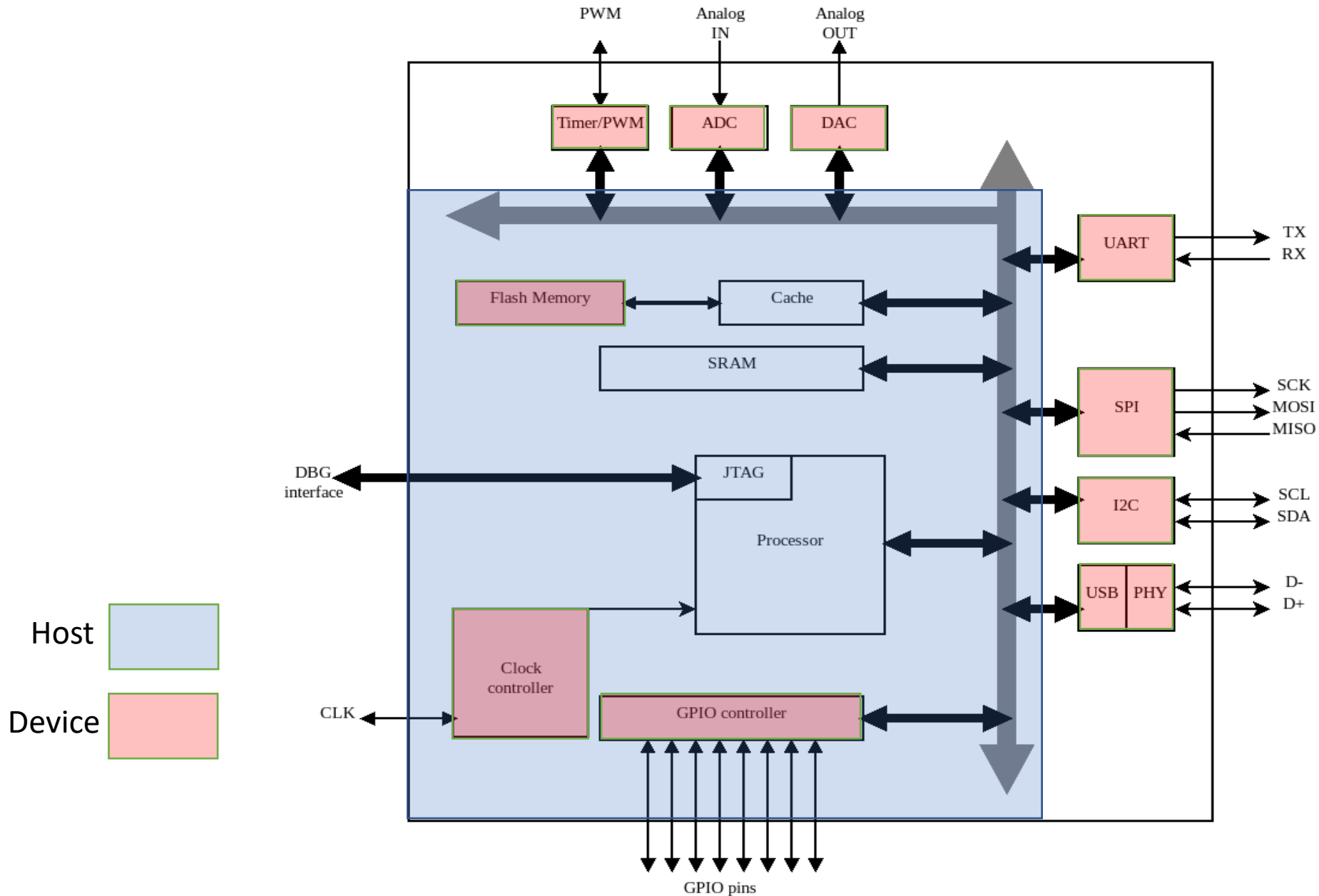
Computing Hardware - Detailed OLD Architecture



Computing Hardware - Detailed NEW Architecture (Embedded SoC)



Host-Device Architecture-1 (Devices Inside Chip)



Host-Device Architecture-2 (Devices Outside Chip)

