bootlooder

* 1. The role of bootloader:
* Initialize the system as in the beginning only CPU, static memory and ROM code are available
* Load the kernel in the ram and pass the hardware description to the kernel
* Pass command line to the kernel so it can change it is behavior
  1. Sequence of bootloader:

## First stage

* The soc would come with ROM code which is not open source would try to copy code from one of the sources to the static memory:
* Then the SPL would be ready to be used ROM code jump to it
* At the begging the DRAM is not ready to be used
* The place where the EOM code might try to search for SPL
* First page of flash
* Partition in eMMC
* UART