Boot loader

System Bootloader:- The system bootloader is the bootloader that has been provided by the chip manufacturers. We cannot overwrite as it has loaded into the ROM memory. We can also call this a **ROM bootloader**. Using this bootloader, we can update the firmware or application from the bootloader.

But we cannot do many operations like updating the application wirelessly like OTA. So, writing our own custom bootloader in STM32 will help us to implement whatever we like.

A computer screen shot of a diagram

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