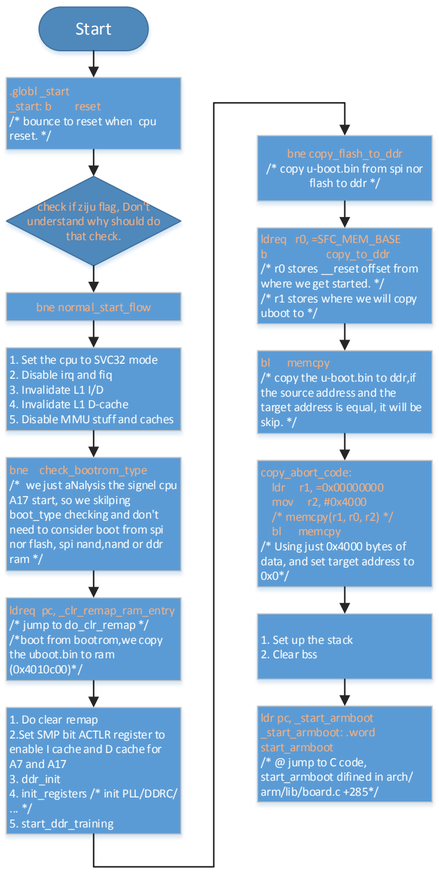
u-boot satrtup sequence

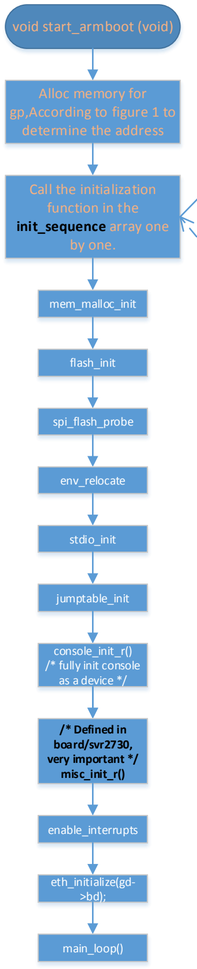
Step

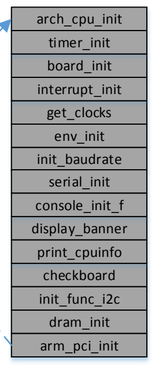
start.s (arch/arm/cpu/hi3536/start.s)

U-boot.lds specifies the start.o will be firstly link start.o,so the entry of start.s is the u-boot entry.
(arch/arm/cpu/hi3536/u-boot.lds)



start_armboot (arch/arm/lib/board.c)





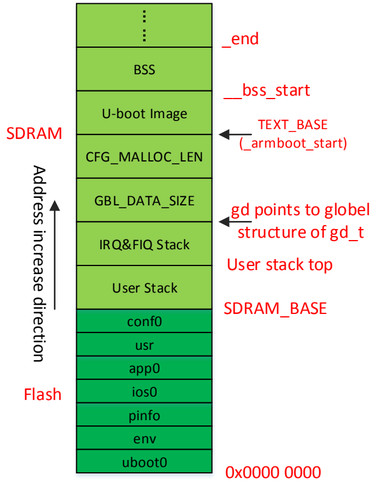
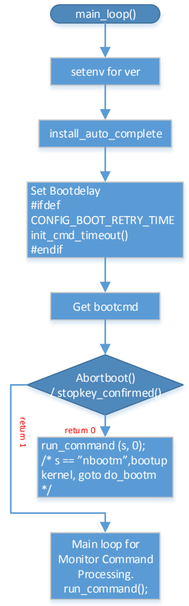
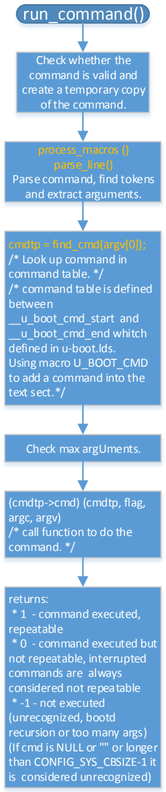


Figure 1 U-boot memory layout

main_loop() (common/main.c)



run_command() (common/main.c)



Command table