```c
static void riscv_virt_board_init(MachineState *machine)
{
    const struct MemmapEntry *memmap = virt_memmap;
    RISCVVirtState *s = RISCV_VIRT_MACHINE(machine);
    MemoryRegion *system_memory = get_system_memory();
    MemoryRegion *main_mem = g_new(MemoryRegion, n_structs: 1);
    MemoryRegion *mask_rom = g_new(MemoryRegion, n_structs: 1);
    char *plic_hart_config;
    size_t plic_hart_config_len;
    target_ulong start_addr = memmap[VIRT_DRAM].base;

    ......
    sifive_clint_create(memmap[VIRT_CLINT].base,
        memmap[VIRT_CLINT].size, smp_cpus,
        sip_base: SIFIVE_SIP_BASE, timecmp_base: SIFIVE_TIMECMP_BASE, time_base: SIFIVE_TIME_BASE);

    ......
    serial_mm_init(system_memory, memmap[VIRT_UART0].base,
        it_shift: 0, irq: qdev_get_gpio_in(DEVICE( obj: s->plic), n: UART0_IRQ), baudbase: 399193,
        chr: serial_hd( i: 0), end: DEVICE_LITTLE_ENDIAN);

    virt_flash_create(s);
```