```
gdt_48:
        .word gdt_end - gdt - 1 # qdt limit
        .word 0, 0
                               # qdt base (filled in later)
  gdt:
        .fill GDT_ENTRY_BOOT_CS,8,0
        .word 0xFFFF # 4Gb - (0x100000*0x1000 = 4Gb)
        .word 0 # base address = 0
        .word 0x9A00 # code read/exec
        .word 0x00CF # qranularity = 4096, 386
                    # (+5th nibble of limit)
       .word 0xFFFF # 4Gb - (0x100000*0x1000 = 4Gb)
        .word 0 # base address = 0
       .word 0x9200 # data read/write
        .word 0x00CF # qranularity = 4096, 386
                    # (+5th nibble of limit)
19 gdt end:
```