

gdt_48:

```
.word gdt_end - gdt - 1 # gdt limit  
.word 0, 0               # gdt 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  # granularity = 4096, 386  
               # (+5th nibble of limit)  
  
.word 0xFFFF # 4Gb - (0x100000*0x1000 = 4Gb)  
.word 0       # base address = 0  
.word 0x9200  # data read/write  
.word 0x00CF  # granularity = 4096, 386  
               # (+5th nibble of limit)
```

gdt_end: