



void init_disk_driver(DiskDevice *dd, void *mem_start,
unsigned long mem_length, FreeSectorDescriptorStore **fsds)

CIS 415 Project 2

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DATA

Thread_N

create_fsds()

create_free_sector_descriptors()

return fsds through
parameter

Create Bounded Buffer queues
for writing and reading

Create writer and reader
threads....

fsds

writebuf /
readbuf

GOOD DAY

pthread_create(...)

returns 0

both threads successfully created

BAD DAY

pthread_create(...)

returns non-zero

one or both threads failed to be created
print diagnostic to stderr















