C:\Users\TopHatProductions115\Desktop\Go!\Tools\Development\SASM\NASM>nasm -f bin "C:\Users\TopHatProductions115\Desktop\TXP-VOS\Mess\bootloader.asm"

C:\Users\TopHatProductions115\Desktop\TXP-VOS\Mess\bootloader.asm:86: warning: ignoring unknown section attribute: ""aw","

C:\Users\TopHatProductions115\Desktop\TXP-VOS\Mess\bootloader.asm:86: warning: ignoring unknown section attribute: ""aw","

gdt.inc:136: warning: word data exceeds bounds

gdt.inc:137: warning: word data exceeds bounds

gdt.inc:140: warning: word data exceeds bounds

gdt.inc:141: warning: word data exceeds bounds

gdt.inc:145: warning: word data exceeds bounds

gdt.inc:146: warning: word data exceeds bounds

gdt.inc:149: warning: word data exceeds bounds

gdt.inc:150: warning: word data exceeds bounds

C:\Users\TopHatProductions115\Desktop\TXP-VOS\Mess\bootloader.asm:86: warning: ignoring unknown section attribute: ""aw","

gdt.inc:44: error: symbol `FREE\_SPACE' undefined

gdt.inc:48: error: instruction not supported in 64-bit mode

gdt.inc:72: error: instruction not supported in 64-bit mode

gdt.inc:73: error: instruction not supported in 64-bit mode

gdt.inc:76: error: instruction not supported in 64-bit mode

gdt.inc:77: error: instruction not supported in 64-bit mode

gdt.inc:78: error: instruction not supported in 64-bit mode

gdt.inc:79: error: instruction not supported in 64-bit mode

gdt.inc:80: error: instruction not supported in 64-bit mode

gdt.inc:81: error: instruction not supported in 64-bit mode

gdt.inc:107: error: instruction not supported in 64-bit mode

gdt.inc:109: error: instruction not supported in 64-bit mode

C:\Users\TopHatProductions115\Desktop\TXP-VOS\Mess\bootloader.asm:25: error: symbol `\_DisableOldPaging' undefined

C:\Users\TopHatProductions115\Desktop\TXP-VOS\Mess\bootloader.asm:83: warning: uninitialized space declared in .eh\_frames section: zeroing

C:\Users\TopHatProductions115\Desktop\TXP-VOS\Mess\bootloader.asm:86: warning: ignoring unknown section attribute: ""aw","

C:\Users\TopHatProductions115\Desktop\TXP-VOS\Mess\bootloader.asm:123: error: binary output format does not support external references

Done :: Test and debug bootloader.s (Stage 1)

Test bootloader.asm (Stage 2) - debugging nearly complete

ToDo :: Fix Memory bound(s) issues, with gdt.inc, above

Test the C files in 'HWIC' - for Kernel space

Get NASM to work with UTF-8/UTF-8 BOM encoding

Build and Test full Kernel/VOS in VM

-memory manager (MemMan)

https://www.cs.utah.edu/flux/oskit/html/oskit-wwwch25.html

-Threading

http://anirban.org/ugrad/btech\_honors\_thesis.pdf

-VGA Graphics support

http://wiki.osdev.org/Drawing\_In\_Protected\_Mode

=other (after-thoughts):

http://dos.iitm.ac.in/projects/MOOL/

boss mool