



O.S. Lab 7 Grading Rubric

Required Functionality

writeFile function works correctly:

Writes a one-sector text file correctly	Y	N
Correctly allocates sectors from disk map	Y	N
Reuses directory entry correctly	Y	N
Recognizes duplicate-or-invalid-file and insufficient-disk-space errors	Y	N

deleteFile function works correctly:

Correctly frees all sectors in disk map	Y	N
Correctly nulls first character in file name	Y	N

System call interface is correct; **handleInterrupt21** function works correctly:

AX = 0x07 correctly invokes deleteFile	Y	N
AX = 0x08 correctly invokes writeFile	Y	N

Shell functionality is correct

copy command <u>works</u>	Y	N
rmv command <u>works</u>	Y	N
twet command <u>works</u>	Y	N

Improvements

Coding style; uses reasonable function decomposition	Y	N
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Documentation

compileOS.sh , kernel.c , shell.c well formatted/adequately documented	Y	N
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Total

13 pts