Project Group: Alex Karwowski, Chayton Hamerick, Dominic Cumba

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What we did:

* Created compileOS.sh to allow easier compilation by running 1 command instead of multiple commands
* Created printString(), clearScreen() functions, and defined case 0 of handleInterrupt21()
  + printString(), takes a parameter to determine where to print to, screen vs file
  + printString() makes use of interrupt 16 for printing to the screen and interrupt 23 for printing to file
  + Added option for print to the printer in printString();
  + clearScreen() uses interrupt 33 to print a ‘/r’ and a ‘/n’, 24 times to clear the screen
  + handleInterrupt21() has case 0 defined as a call to function printString()
* Added bdos.txt to run on bochs
* Update Hello World message to include our names
* Replaced function call to interrupt call

How to verify the project works, run the following commands in order:

* Open xterm or other terminal that can run x server programs
* cd into the directory of the Lab1 folder

1. sh compileOS.sh
2. echo "c" | bochs -f bdos.txt

* At this point the emulator should run and print out to the screen the BlackDOS logo.

1. Click the “power button” in bochs to close the emulator
2. nano printer.out

* Use your favorite editor to open the printer.out to confirm that “Hello world from Chayton, Dominic, and Alex.”

This concludes everything that you need to do to run the project and confirm that it is working correctly