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Homework #4

Analysis

1. Running our HexDump program on the HexDump.java source file results in our program
   reading the java code for the program, converting it into hex, back into ASCII, and
   displaying it in the console, 16 bytes per line, 32 hex digits, or 16 ASCII characters.

2. All of the .class files examined begin with "CA FE BA BE 00 00 00 34."

3. A significant portion of the beginning of the file contains null bytes, and references to
   linux shared libraries, gcc, and references to the distribution built on (Red Hat 4.4.7-11).
   The file contains multiple references to platform-specific dependencies, thus making it
   not cross-platform compatible.

4. The files examined (ls, bash, cp, scp, and man) begin with .ELF, contain references to
   linux shared libraries, and large sections of null bytes.