

HOMEWORK 3:

STUDENT ID-11647576

HANDS-ON PROJECT 5-2:

CSELAB-25.unl.edu - Remote Desktop
HxD - [Windows (C)]

File Edit Search View Analysis Tools Window Help

Windows (ANSI) hex Sector 6,787,658 of 103,674,560

Offset(h): 00 01 02 03 04 05 06 07 08 09 0A 0B 0C 0D 0E 0F Decoded text

0CE2493D0 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0CE2493E0 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0CE2493F0 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0CE249400 16 45 4C A5 30 00 03 00 0E 47 E3 07 09 00 00
0CE249410 18 00 01 06 38 01 01 F8 01 00 00 00 00 00
0CE249420 00 00 00 00 00 00 00 00 00 04 00 00 00 00 00 00
0CE249430 0B 00 00 00 00 00 00 00 00 10 00 00 00 00 00 00
0CE249440 00 00 00 00 00 00 00 00 00 48 00 00 00 18 00 00
0CE249450 E6 E4 61 B9 8C 4C D9 01 09 56 6D B9 8C 4C D9 01 ffa^GLD..Vm^GLD.
0CE249460 38 CB 6D 89 8C 4C D9 01 09 56 6D B9 8C 4C D9 01 8Em^GLD..Vm^GLD.
0CE249470 20 69 73 20 65 6B 65 20 61 20 69 73 62 20
0CE249480 00 00 00 00 D3 45 00 00 00 00 00 00 00 00 00 00
0CE249490 A0 D3 56 3E 01 00 00 00 30 00 00 00 78 00 00 00
0CE2494A0 00 00 00 00 00 00 02 05 A0 00 00 00 18 00 01 00
0CE2494B0 B7 05 00 00 00 02 06 B9 66 E4 61 B9 8C 4C D9 01,f fa^GLD.
0CE2494C0 09 56 6D 89 8C 4C D9 01 09 56 6D B9 8C 4C D9 01 .Vm^GLD..Vm^GLD.
0CE2494D0 09 56 6D 89 8C 4C D9 01 00 00 00 00 00 00 00 00
0CE2494E0 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0CE2494F0 0C 03 43 00 35 00 50 00 72 00 6F 00 6A 00 30 00 ..C.S.P.r.o.j.0.
0CE249500 3C 00 28 00 77 00 74 00 70 00 6F 00 6A 00 30 00 2...t.x.t.....
0CE249510 40 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0CE249520 10 00 00 00 18 00 00 00 35 03 B5 3A 60 B8 ED 11
0CE249530 8A 94 00 50 56 95 15 42 80 00 00 00 B8 00 00 00
0CE249540 00 18 00 00 00 01 00 9C 00 00 00 18 00 00 00
0CE249550 41 20 43 0F 75 6E 74 72 79 6D 61 62 20 62 65 74 A Countryman bet
0CE249560 77 65 65 6E 20 74 77 6F 20 61 77 69 73 62 20
0CE249570 20 69 73 20 65 6B 65 20 61 20 69 73 62 20 is like a fish
0CE249580 62 65 74 77 65 65 6E 20 74 77 6F 20 63 61 74 73 between two cats
0CE249590 2E 0D 0A 11 20 53 6C 69 70 20 6F 66 20 74 68 65 ...A Slip of the
0CE2495A0 21 20 43 0F 75 6E 74 72 79 6D 61 62 20 62 65 74 foot you may so
0CE2495B0 6F 20 72 65 65 6F 76 65 72 20 62 65 74 68 67 on recover, but c
0CE2495C0 61 20 73 65 69 70 20 66 74 65 20 74 65 74 67 a slip of the to
0CE2495D0 6E 67 75 65 20 74 75 20 6D 61 79 20 6F 65 76 ngle you may nev
0CE2495E0 65 72 20 65 67 65 74 20 6F 76 65 72 2E 00 00 00 00 er get over....
0CE2495F0 FF FF FF B2 75 47 11 00 00 00 00 00 00 00 00 00
0CE249600 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0CE249610 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
Offset(h): CF249400 Block(h): CF249400-CF24944F Length(h): 50 Readonly Overwrite

Windows (C):

Special editors

Binary (8-bit) 01000110

Int8 go.to: 70

UInt8 go.to: 70

Int16 go.to: 18758

UInt16 go.to: 18758

Int24 go.to: 4999494

UInt24 go.to: 4999494

Int32 go.to: 1162627398

UInt32 go.to: 1162627398

Int64 go.to: 844632251189574

UInt64 go.to: 844632251189574

LB128 go.to: -58

ULEB128 go.to: 70

AnsiChar / char8_t F

WideChar / char16_t

UTF-8 code point F (U-0048) 3268.57958964375

Single (float32) 4.17303778682323E-309

Double (float64) 12/30/1899

OLETIME 9/5/1603 2:05:25 PM

FILETIME 10/6/2016

DOS date 9:10:12 AM

DOS time 10/12/2014 9:10:12 AM

DOS time & date 11/4/2006 8:03:18 AM

time_t (32 bit) Invalid

time_t (64 bit) Invalid

Byte order Little endian Big endian

Hexadecimal basis (for integral numbers)

Offset(h): CF249400 Block(h): CF249400-CF24944F Length(h): 50 Readonly Overwrite

Windows (C):

Special editors

Binary (8-bit) 01100110

Int8 go.to: 102

UInt8 go.to: 102

Int16 go.to: -7066

UInt16 go.to: 58470

Int24 go.to: 6415462

UInt24 go.to: 6415462

Int32 go.to: -1184766874

UInt32 go.to: 3110200422

Int64 go.to: 133221831273473126

UInt64 go.to: 133221831273473126

LB128 go.to: -26

ULEB128 go.to: 102

AnsiChar / char8_t f

WideChar / char16_t

UTF-8 code point f (U-0066) -0.000215427571674089

Single (float32) 9.444265263109546E-300

Double (float64) 12/30/1899

OLETIME 3/1/2023 10:25:27 PM

FILETIME 3/6/2094

DOS date Invalid

DOS time Invalid

DOS time & date Invalid

time_t (32 bit) Invalid

time_t (64 bit) Invalid

Byte order Little endian Big endian

Hexadecimal basis (for integral numbers)

Offset(h): CF249450 Block(h): CF249450-CF249457 Length(h): 8 Readonly Overwrite

Windows (C):

Special editors

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Int8 go.to: 102

UInt8 go.to: 102

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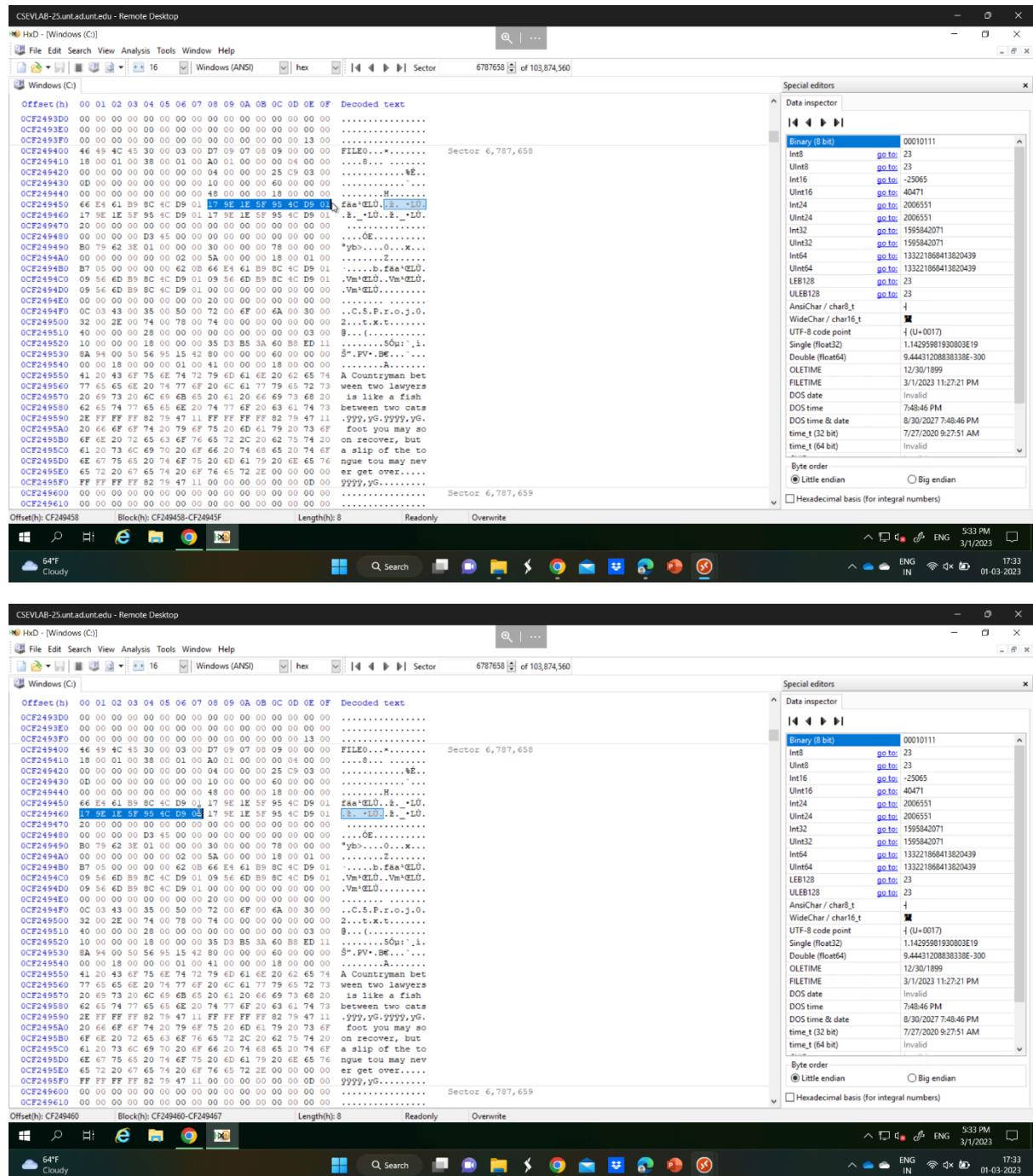
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AnsiChar / char8_t f



The screenshot shows the HxD - Windows (C:) application window. The menu bar includes File, Edit, Search, View, Analysis, Tools, Window, Help. The toolbar includes Open, Save, Print, Find, Replace, Sector, and a search icon. The status bar shows the current offset (6787658), length (8), and file size (103,874,560). The main pane displays a hex dump of memory starting at offset 00. The left pane shows the raw bytes, and the right pane shows the ASCII representation. A cursor highlights the byte at address 0CF249490. The bottom status bar indicates the file is Block(h): CF249468, Length(h): 8, Readonly, and Overwrite. The bottom taskbar shows various system icons and the date/time (5/31/2023 10:33 PM).

HANDS-ON PROJECT 5-3:

GIF

DOCUMENT

JPG:

The screenshot shows a Windows desktop environment with a hex editor window open. The title bar of the hex editor reads "CSELAB-25.unt.edu - Remote Desktop" and "HxD - [C:\Users\k40940\Desktop\yellow-orange-starburst-flower-nature.jpg-192959431.jpg]". The menu bar includes File, Edit, Search, Analysis Tools, Window, Help. The main window displays the file's binary data in a grid format, with columns for Offset(h), Block(h), Length(h), and Data. A search bar is at the top right. To the right of the main window is a "Special editors" pane titled "Data inspector" which contains a table of decoded text and binary values. The taskbar at the bottom shows icons for File Explorer, Edge, and other applications. The system tray indicates a 64-bit system, ENG IN, and a network connection.

EXCEL

MP3

HANDS-ON PROJECT 5-4:

Uploaded in the canvas.