

Session Name: 25 - Bonus 5-7-2024 1-52PM

Date Created: 5/7/24, 1:44:49PM

Active Participants: 50 of 69

Average Score: 2.00%

Questions: 4

## Results by Question

1. Please do Question 1 which is displayed on the screen in class. (Short Answer)

	Responses	
	Percent	Count
31	11.63%	5
0X31	4.65%	2
1	4.65%	2
1B	4.65%	2
3B390902	4.65%	2
%X0000	2.33%	1
0	2.33%	1
0X92	2.33%	1
0XFF 0XFF	2.33%	1
100	2.33%	1
11	2.33%	1
13 09 3B	2.33%	1
1A 2B 3C 4D 5E 6F	2.33%	1
1C	2.33%	1
20	2.33%	1
31 10 1C 23 09 21 35 0D 09	2.33%	1
31 10 1C 40 ( c )	2.33%	1
31 1B	2.33%	1
31101C40	2.33%	1
313A39...	2.33%	1
32	2.33%	1
35 29 09 2E	2.33%	1
49 3B	2.33%	1

?	2.33%	1
[INSERT CORRECT OUTPUT HERE]	2.33%	1
A SERIES OF HEX NUMBERS	2.33%	1
F	2.33%	1
FRED	2.33%	1
HELP ME	2.33%	1
HIDES THEM IN UNUSED BYTES BEFORE THE START OF THE FILE? IDK	2.33%	1
I DO NOT REMEMBER XXD : (	2.33%	1
IDK	2.33%	1
NEWLINE	2.33%	1
THIS CLASS MAKES ME FEEL LIKE I AM RETARDED	2.33%	1
WHATEVER IS IN THE TXT FILE	2.33%	1
<b>Totals</b>	<b>100%</b>	<b>43</b>

Keyword(s): 31 10 1c 40

Keyword Matches: 1

35 29 09 2E  
3B390902 31 1B  
313A39...  
? 1B 31 1 32  
%X0000 0X92

1C FRED  
NEWLINE 0X31 IDK  
WHATEVER IS IN THE TXT FILE  
31 10 1C 23 09 21 35 0D 09

2. Please do Question 2 which is displayed on the screen in class. (Essay)

Responses
-
Addison can encrypt his message in the embed
Addison embeds the hidden message in another symbolic linked file?
binary decoding
buffering
Buffering
Don't know
Embed the characters of the message as hex values in the id's of the struct.
empty entries in data array?
Encode the message in the inode or have it linked to a separate message file
Erasures coding , power of xor and love
forgor 🤖
Gets the amount of records from the first 4 bytes of the input file. Then creates multiple data records structs by doing so. Then puts them all in a pointer and returns that pointer
He can hide it using...
he is able to extract data because if he understands the data structure of the data file he can figure out how it's encoded. he might use fopen or fread
He mallocs and then calls fread. This makes the message hidden
Hide it in the padding
I honestlv have no clue

IDK
If you put the message after the set number of records (nrecords) you could first extract the data until nrecords is reached, and then afterwards, read until EOF for the message.
In the extra space in the read buffer/malloc buffer
It reads in stuff with fread, then keeps on appending the stuff it gets. After that it does the addition from there.
long answer question moment
MATM attack
Maybe use xxd
mixing strings
not 100% sure
She is embedding the characters of her message in the dr pointer, there is unused data that aligns the struct.
She sends the message in a file to a buffer and Adrian then can extract from the buffer to see it but it slips past the program
She stores it in the file's metadata
something to do with the struct probably
The data is stored in the extra bytes that malloc adds for padding.
The Notebook 2: Planks revenge
They can encode a byte string at the end of the characters that nrecords does not reach.
Too Long Didn't Read
Uhhhhhh.....
Unsure
Use the friendly post man Fred.
When Adrian's company reads in data it's in ints, but they store doubles so she can use the other half of the double to store chars?
Xor the data with the secret message, when Adrian xor's the original message, it will return the secret message
yes but with more of an OS twist



No	20.45%	9
No opinion.	20.45%	9
<b>Totals</b>	<b>100%</b>	<b>44</b>

