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

Date Created:5/7/24, 1:44:49PMActive Participants:50 of 69Average Score:2.00%Questions:4

Results by Question

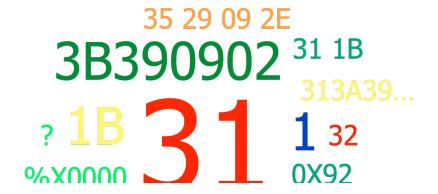
 ${\bf 1.\, Please\,\, do\,\, Question\,\, 1\,\, which\,\, is\,\, displayed\,\, on\,\, the\,\, screen\,\, in\,\, class.\,\, (Short\,\, Answer)}$

	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 (<i>c</i>)	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
Totals	100%	43

Keyword(s): 31 10 1c 40

Keyword Matches: 1





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 honestly 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/mallow 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 Uhhhhhhh..... 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

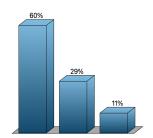
the secret message

yes but with more of an OS twist



3. Please do Question 3 which is displayed on the screen in class. (Multiple Choice)

	Responses	
	Percent	Count
Yes	60%	27
No	28.89%	13
No opinion.	11.11%	5
Totals	100%	45



4. Please do Question 4 which is displayed on the screen in class. (Multiple Choice)

	Responses	
	Percent	Count
Yes	59.09%	26
		_



No	20.45%	9
No opinion.	20.45%	9
Totals	100%	44

