1. Misc: The DCM Meta

After downloading a file, I get a file named *challenge.dcm*. I analyze the file using dcmdump.

I don't know any other way that is more convenient so I just paste all of them on a spreadsheet.

	Α	В	С	D
1	0	(0011,100	0) ?? 66\00	0/00/00
2	1	(0011,100	1) ?? 36\00	0/00/00
3	2	(0011,100	2) ?? 33\00	0/00/00
4	3	(0011,100	3) ?? 61\00	0/00/00
5	4	(0011,100	4) ?? 63\00	0/00/00
6	5	(0011,100	5) ?? 64\00	0\00\00
7	6	(0011,100	6) ?? 33\00	0/00/00
8	7	(0011,100	7) ?? 62\00	0\00\00
9	8	(0011,100	8) ?? 37\00	0/00/00
10	9	(0011,100	9) ?? 38\00	0/00/00
11	10	(0011,100	a) ?? 31\00	0/00/00
12	11	(0011,100	b) ?? 32\00	0/00/00
13	12	(0011,100	c) ?? 37\00	00/00/00
14	13	(0011,100	d) ?? 63\00	0/00/00
15	14	(0011,100	e) ?? 31\00	00/00/00
16	15	(0011,100	f) ?? 64\00	\00\00
17	16	(0011,101	.0) ?? 37\00	0\00\00
18	17	(0011,101	1) ?? 64\00	0/00/00
19	18	(0011,101	.2) ?? 33\00	0/00/00
20	19	(0011,101	3) ?? 65\00	0/00/00
21	20	(0011,101	.4) ?? 37\00	0/00/00
22	21	(0011,101	5) ?? 30\00	0/00/00
23	22	(0011,101	.6) ?? 30\00	0/00/00
24	23	(0011,101	7) ?? 62\00	0/00/00
25	24	(0011,101	.8) ?? 35\00	0\00\00

Then, I ask ChatGPT to rearrange the hex according to the challenge's description.

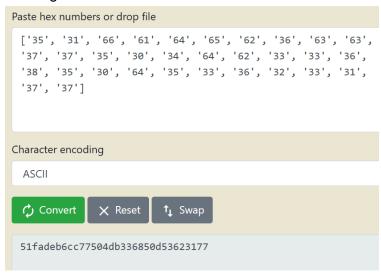
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The rearranged hex values based on the specified order are:

css

Copy code

['35', '31', '66', '61', '64', '65', '62', '36', '63', '63', '37', '37', '35', '30', '34',
```

And finally, I copy the rearranged hex and paste it on a Hex to ASCII Text converter website to get the flag.



Flag: wgmy{51fadeb6cc77504db336850d53623177}