

If we use <https://hexed.it/>, we can see the GIF starts with “9a” as ASCII. If we are looking through signatures list on wikipedia (https://en.wikipedia.org/wiki/List_of_file_signatures) and search for “9a”, we can see that the full header of a Gif file is 47 49 46 38 39 61, (ASCII : GIF89a). So, update the file by adding the missing hex codes :

39	61	F4	01	F4	01	F4	00	00	00	00	00	3A	00	00	00	9a	¶	.	¶	.	¶		
00	3A	3A	00	3A	66	00	00	66	00	3A	00	00	66	90	3A	.	:	:	f	.	f	.	..	fÉ:	
00	90	3A	3A	B6	66	00	B6	66	3A	90	90	3A	DB	90	3A	.	É	:	¶	f	.	¶	f	:ÉÉ:	
FF	B6	66	00	3A	90	66	3A	90	00	66	90	00	66	B6	3A	.	¶	f	.	¶	Éf	:É	fÉ	.	f¶
66	B6	90	66	90	3A	90	DB	66	B6	FF	B6	FF	B6	FF	DB	f	¶	Éf	É	¶	f	¶	¶	¶	

47	49	46	38	39	61	F4	01	F4	01	F4	00	00	00	00	00	GIF89a	¶	.	¶	.	¶			
3A	00	00	00	00	3A	3A	00	3A	66	00	00	66	00	3A	00	:	..	f	.	f	.	..		
00	66	90	3A	00	90	3A	3A	B6	66	00	B6	66	3A	90	90	.	fÉ	:	É	:	¶	f	.	¶	f	:ÉÉ
3A	DB	90	3A	FF	B6	66	00	3A	90	66	3A	90	00	66	90	:	¶	É	:	-	f	.	¶	Éf	:É	fÉ
00	66	B6	3A	66	B6	90	66	90	3A	90	DB	66	B6	FF	B6	.	f	¶	Éf	É	¶	f	¶	¶	¶	

Save the file. Now, the flag is flashed, so use an online tool, like <https://ezgif.com/split> to split the images. Finally, decode with Base64 the following text :

ZmxhZ3tnMWZfb3JfajFmfQ==

THE FLAG : flag{g1f_or_j1f}
~Z4que