Title: Cats

Description: Figure out the purrr-fect flag right meow!

<http://gifmaker.cc/PlayGIFAnimation.php?folder=2016111810XLHxTaw88n2RvhPZmpe3JZ&file=output_wlz27t.gif>

Here, I'll give you the first half of the flag: "RC3-2016-" so all you need to do is figure out the other eight characters.

Solution

**FLAG: RC3-2016-NIATWOEM**

I like cats and I was inspired by the joke “What do you call a pile of cats?” “Answer: Meowtain.” I wanted to make a challenge that had to do with images, since I haven’t made an image based challenge before. I was thinking of hiding the flag in an image. I told Greg (to bounce ideas off) and he said that he thought of doing something with a gif. Greg suggested to put the number of cats to represent the position of the letter in the flag. Then I used the following key to map letters and positions:

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A | B | C | D | E | F | G | H | I | J |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| K | L | M | N | O | P | Q | R | S | T |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| U | V | W | X | Y | Z |
| 21 | 22 | 23 | 24 | 25 | 26 |

So MEOWTAIN = 13 – 5 – 15 – 23 – 20 – 1 – 9 – 14

And NIATWOEM = 14 – 9 -1 – 20 – 23 – 15 – 5 – 13

So I made a gif using <http://gifmaker.me/>

The first frame is N, which is 14 using the key. There are 14 cats on the first frame.

The second frame is I, which is 9 using the key. There are 9 cats on the second frame.

The third frame is A, which is 1 using the key. There is 1 cat on the third frame.

The fourth frame is T, which is 20 using the key. There are 20 cats on the fourth frame.

The fifth frame is W, which is 23 using the key. There are 23 cats on the fifth frame.

The sixth frame is O, which is 15 using the key. There are 15 cats on the sixth frame.

The seventh frame is E, which is 5 using the key. There are 5 cats on the seventh frame.

The eighth frame is M, which is 13 using the key. There are 13 cats on the eighth frame.