

ALL OF THE FOLLOWING WERE CLUES AND OTHER PIECES OF INFORMATION FOUND STEMMING FROM LEMMiNO'S RECENT VIDEO:

[CICADA 3301: AN INTERNET MYSTERY - LEMMiNO](#)

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# IT'S OVER BOIS, GG.

A member of the Discord has reached the end.

Congrats to Hedare, he really deserved it!

The prize was a \$100 code for Amazon.

*This was a collective effort by the LEMMiNO Discord Server.*

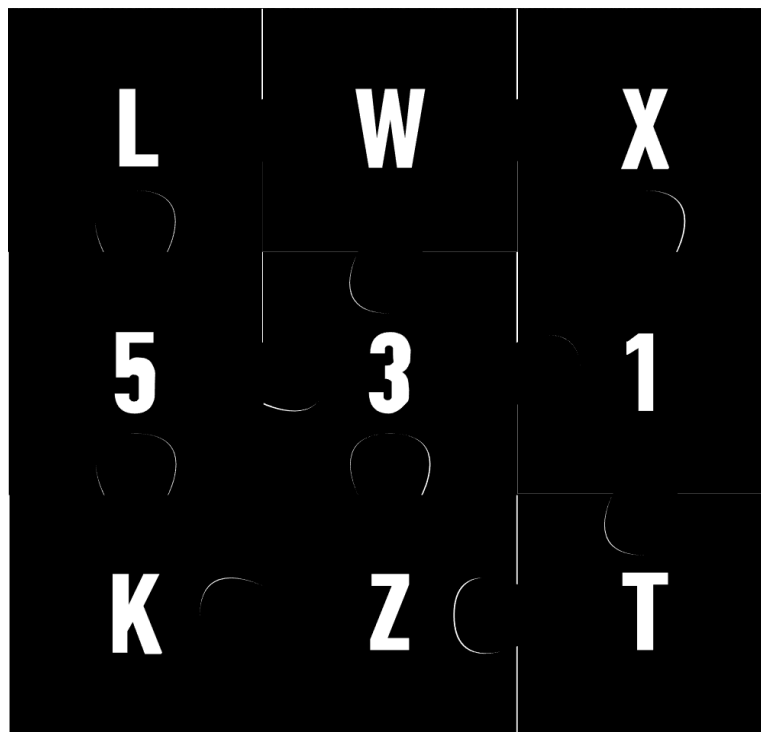
Invite is <https://discordapp.com/invite/lemmino>

*Thanks to everyone who helped and contributed. Credits are at the end of this document.*

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## SVG Jigsaw Pieces:

((Right))



# Final Code: L5KW3ZX1T

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## All Password Sites + Passwords

Site Link	Password
<a href="http://lemmi.no/6e756c6c566964">lemmi.no/6e756c6c566964</a>	ThisIsThePassword
<a href="http://lemmi.no/5468697349735468654f74686572">lemmi.no/5468697349735468654f74686572</a>	546869731911625b0e76375b2f28
<a href="http://lemmi.no/6e756c6c50616765">lemmi.no/6e756c6c50616765</a>	0690721274506238
<a href="http://lemmi.no/6e756c6c546869734973546865456e64">lemmi.no/6e756c6c546869734973546865456e64</a>	8326054721270960
<a href="http://lemmi.no/6e756c6c46696e616c50616765496e486578">lemmi.no/6e756c6c46696e616c50616765496e486578</a>	L5KW3ZX1Tå

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## How we did it:

Sections are labeled by which SVG pieces we found.

## Part 1: Lemmino's Cicada 3301 Video

### Video info:

[Video Link](#)

Title: Cicada 3301: An Internet Mystery

### First Audio Clip:

[Audio Link](#)

Behind 10 signs, an image you will find, scour the timeline to locate the signs.

Time Stamp: [10:18](#)

### Second Audio Clip:

[Audio Link](#)

Only trust paths at lemmi.no, the end of the path your findings must go.

Time Stamp: [17:49](#)

### Coordinates:

([A MAP WITH ALL OF THEM FOR YOU LOVES](#))

##)	Coordinates given	Place	Timestamp	
Character				
01)	<a href="#">37.835841, -87.591241</a>	US, Kentucky	<a href="#">00:44</a>	M
02)	<a href="#">-37.578535, 144.711247</a>	AU, Victoria	<a href="#">04:34</a>	7
03)	<a href="#">35.757794, 139.464687</a>	Japan	<a href="#">06:48</a>	P
04)	<a href="#">55.778362, 12.183625</a>	Denmark	<a href="#">07:56</a>	S
05)	<a href="#">53.049515, 8.879616</a>	Germany	<a href="#">10:34</a>	5
06)	<a href="#">34.877837, -83.960036</a>	US, Georgia	<a href="#">10:39</a>	H
07)	<a href="#">19.434819, -99.146606</a>	Mexico	<a href="#">11:52</a>	E
08)	<a href="#">57.707085, 11.919270</a>	SE, Gothenburg	<a href="#">12:34</a>	K
09)	<a href="#">41.806503, -1.473903</a>	Spain	<a href="#">13:08</a>	3
10)	<a href="#">65.525158, -19.870823</a>	Iceland	<a href="#">17:40</a>	I

[lemmi.no/M7PS5HEK3I](#) leads to a gif (section 2)

**SVG Code:**

Location: [Time Stamp 10:21](#)

Character: L

M189 68V0H0V182H71s-24-46 24-46 24 46 24 46h71V114s47 23 47-23S189 68 189 68Zm-77

50H83V60H95v49h17Z

## Part 2: The N++ Level

Extracting a file from the gif by changing it to a zip file:

GIF name: TWR3ZIFmWGFsR2V3Z2pzamw

Converted from Base64: MdwfQfXaIGewgjsjl

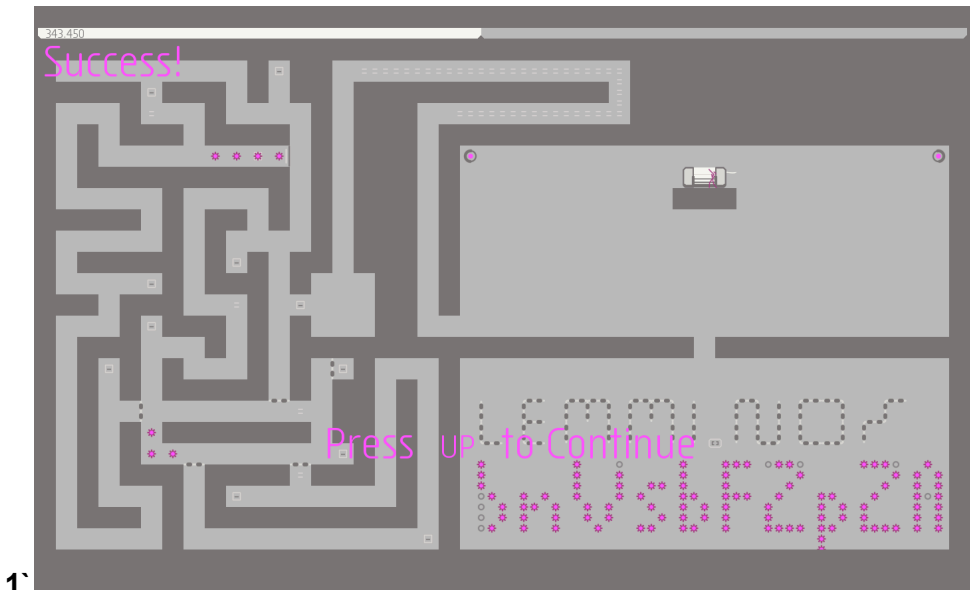
File name within .zip: bnVsbExldmVs

Converted from Base64: nullLevel

**N++ Level with the name bnVsbExldmVs was found:**

How to beat the level:

[https://www.youtube.com/watch?v=jcfa\\_yJ3Czk&feature=youtu.be](https://www.youtube.com/watch?v=jcfa_yJ3Czk&feature=youtu.be)



Level had URL that led to: <https://www.lemmi.no/bnVsbFZpZA>

Redirects to: <https://www.lemmi.no/6e756c6c566964>

Converted from base64/hex: nullVid

**Lemmino has given two hints:**

“MdwfQfXaIGewgjsjl holds the password. N++ holds the key.”

“Numbers can be letters.”

**Using vigenere cipher with Lemmino's highscore as the key:**

Ciphertext: MdwfQfXaIGewgjsjl

Highscore: 293.167Key: TwoNineThreeOneSixSeven

Password: ThisIsThePassword

**Leads to:**

a clue: T25llG9ylHRoZSBvdGhlciBidXQgbm90IGJvdGgu (section 4)

an unlisted YouTube video (section 3)

**SVG Code:**Location: in the zipped file, that's hidden in the

gif

Character: 5

M189,114V46H118S142,0,94,0,71,46,71,46H0V228H71s-24-46,24-46,24,46,24,46h71V159s47,2  
3,47-23S189,114,189,114Zm-81,44c-2,6-7,9-14,9s-12-3-14-9a21,21,0,0,1-1-6H90a11,11,0,0,0,0,  
4,4,4,0,0,0,7,0c0-1,0-2,0-8s0-7,0-8a3,3,0,0,0-3-2,3,3,0,0,0-4,2H80V106h28v8H90v13h0a9,9,0,0,  
1,7-2c6,0,9,2,11,7s1,4,1,13S109,156,108,158Z

## Part 3: The First Unlisted Video

### Video info:

Video URL: <https://www.youtube.com/watch?v=4C8t7YQtweE>

Video title: bnVsbFZpZA (section 2: nullVid)

### Interpretation:

Use either the first letter represented by the animal shown, or number of the visible objects

low pitch means lowercase

high pitch uppercase

medium pitch means a number

Stop sign means “.” (as in fullstop)

<https://www.lemmi.no/Pb63k9C3JZ>

redirects to: <https://www.lemmi.no/5468697349735468654f74686572>

Converted from hex: ThisIsTheOther (section 4)

### SVG Code:

Location: Youtube Video Tags

Character: K

M189,114V46H118S142,0,94,0,71,46,71,46H0V228H189V159s-47,23-47-23S189,114,189,114Z

m-76,51H101I-9-24-4,7v16H77V105H89v23I11-23h12I-12,24,14,35Z

The marked numbers were missing from the code due to YouTube removing the corresponding tags, due to either duplication or being a value of zero (the complete code was figured out from experience and looking at the other pieces)

## Part 4: “One or the other but not both”

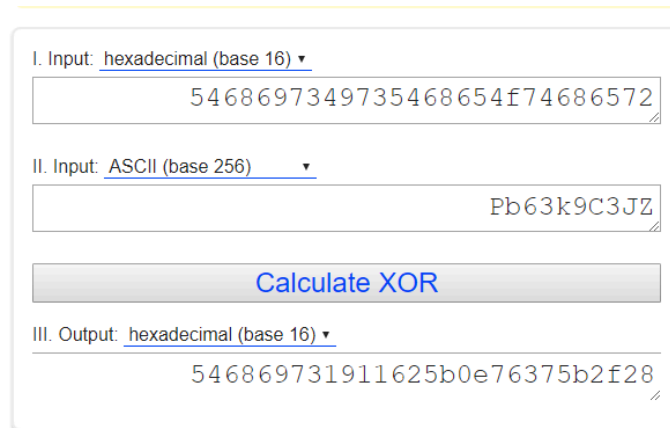
**Previous Clue (section 2):**

T25IIIG9yIHRoZSBvdGhlciBidXQgbm90IGJvdGgu

Converted from base64: One or the other but not both.

**Additionally:**

earlier on, Lemmino linked in the original Cicada video to Nox Populis’s “XOR” video (which is a logic gate that becomes true when one of the values are on - but not both)



The image shows a web-based XOR calculator interface. It has three main sections: I. Input, II. Input, and III. Output. Section I. Input is set to 'hexadecimal (base 16)' and contains the value '5468697349735468654f74686572'. Section II. Input is set to 'ASCII (base 256)' and contains the value 'Pb63k9C3JZ'. A 'Calculate XOR' button is located between the input sections. Section III. Output is set to 'hexadecimal (base 16)' and displays the result '546869731911625b0e76375b2f28'.

**Yielding this password:**

546869731911625b0e76375b2f28

redirects to: <https://www.lemmi.no/5468697349735468654f74686572>

revealing a hint (section 5)

button redirects to: <https://www.lemmi.no/6e756c6c50616765>

Converted from hex: nullPage



**SVG Code:**

Location: bottom of the 5468697349735468654f74686572 page

Character: W

M189,68V0H0V68S47,46,47,91,0,114,0,114v68H71s-24,46,24,46,24-46,24-46h71V114s47,23,47

-23S189,68,189,68Zm-68-8-10,59H100L95,83h0l-6,36H79L69,60H81l4,37h0l6-37h9l6,37h0l4-37

h12Z

## Parts 5 and 6: The “Riddle” (and the infamous third password)

### Main Hint:

Multiply the longest word with the total amount of gold. Then divide by that which you cannot see.

### Lemmino hints:

“You already have it all figured out, you just need to put everything in the right order.”

“You guys are literally one decimal point away from the password haha.”

“I misspoke, I meant to say decimal place, as in one digit away, not point.”

“Google sheets only displays up to 15 decimal places. **The password is 16 digits in length.**”

As it turns out, that last hint was actually required to solve the puzzle. It was meant to be assumed through the matching length of the password’s website hex string and the password, but this was dropped during the puzzle’s development, rendering it unsolvable. Because of this, it was later appended to the website itself.

### Longest word:

Longest word from the Cicada Video: Interconnectedness, which has 18 letters.

### Gold:

There are 211 pieces of gold in the N++ Level.

## Which you cannot see:

```
"Multiply the longest word with the total amount of gold. T&zwnj;h&zwnj;e&zwnj;n&zwnj;  
&zwnj;di&zwnj;v&zwnj;i&zwnj;d&zwnj;e&zwnj;&zwnj; b&zwnj;&zwnj;y&zwnj;&zwnj;  
&zwnj;&zwnj;t&zwnj;&zwnj;h&zwnj;at&zwnj;&zwnj;  
&zwnj;&zwnj;w&zwnj;&zwnj;h&zwnj;i&zwnj;ch&zwnj;&zwnj; &zwnj;y&zwnj;o&zwnj;u&zwnj; cannot see."
```

Hidden in the .html of <https://www.lemmi.no/5468697349735468654f74686572> there are  
34 zero-width non joiners.

T+h+e+n+ +di+v+i+d+e++ b++y++ ++t++h+at++ ++w++h+i+ch++ +y+o+u+ cannot see.

/T+h+e+n+\_+d/i+v+i+d+e++\_/b++y++\_++t++h+a/t++\_++w++h+i+c/h++\_+y+o+u+\_/

/ + + + + + / + + + + ++ / ++ ++ ++ ++ + / ++ ++ ++ + + / ++ + + + + /

If + is short and ++ is long, morse gives

..... - - - - . - - - . - - - = 54986

## Password:

$18 \cdot 211 / 54986 = 0.06907212745062379...$

Only use the first 16 digits after the dot and round

Password: 0690721274506238

Which leads to a clue: You must unlearn what you've learned.

## SVG Codes:

Location: source of <https://www.lemmi.no/6e756c6c50616765>

Character: 3

```
M189,68V0H118s24,46-24,46S71,0,71,0H0V68S47,46,47,91,0,114,0,114v68H71s-24-46,24-46,2  
4,46,24,46h71V114s47,23,47-23S189,68,189,68ZM108,95c0,1,1,3,1,8s0,8-1,9-7,9-14,9-12-3-14-  
9a23,23,0,0,1-1-7H90a18,18,0,0,0,0,4,3,3,0,0,0,3,2,3,3,0,0,0,3-2c0-1,0-2,0-6s0-6,0-6-2-2-4-2H91  
V85h2c2,0,3-1,4-2s0-1,0-6,0-4,0-5a3,3,0,0,0-3-2,3,3,0,0,0-3,2,18,18,0,0,0,0,4H80a23,23,0,0,1,1-  
7c2-6,7-9,14-9s12,3,14,9,1,4,1,8,0,6-1,7a10,10,0,0,1-5,6h0A9,9,0,0,1,108,95Z
```

Location: source of <https://www.lemmi.no/6e756c6c50616765>

Character: Z

M236,114V46H165S189,0,142,0s-24,46-24,46H47v68S0,91,0,137s47,23,47,23v68H236V159s-4  
7,23-47-23S236,114,236,114Zm-80-1h0l-16,40h16v9H127v-8h0l16-40H128v-9h28Z

## Part 7: The Second Unlisted Video

### Video name:

bnVsbEVuZA

Base64 decode to "nullEnd"

### Video description:

010100100110010101110110011001010111001001110011011001010010000001010100

01101000011001010010000001010000011000010111001101110011011101101101111

0111001001100100

Converted from Binary: Reverse The Password

### Audio:

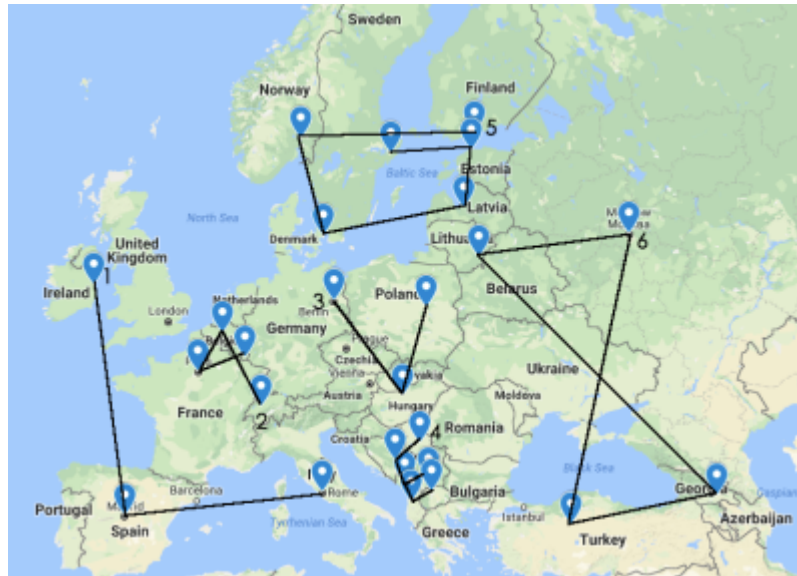
[Reversed Audio](#)

From dot to dot, the children would trail. The game is the same, except for the scale. This is the end, remember the path. It's time to combine what's been found on the map.

## A MAP WITH LANDMARKS

## - Landmarks:	City	Country
01 - Dublin Castle	Dublin	Ireland
02 - Puerta de Alcalá	Madrid	Spain
03 - The Coliseum	Rome	Italy
04 - Kindlifresserbrunnen	Bern	Switzerland
05 - The Atomium	Brussels	Belgium
06 - The Eiffel Tower	Paris	France
07 - Notre-Dame Cathedral	Luxembourg	Luxembourg
08 - Fernsehturm Berlin	Berlin	Germany
09 - The Chain Bridge	Budapest	Hungary
10 - Pałac Kultury i Nauki	Warsaw	Poland
11 - National Assembly	Belgrade	Serbia
12 - Sebil Baščaršija	Sarajevo	Bosnia and Herzegovina
13 - Millennium Bridge	Podgorica	Montenegro
14 - Newborn Monument	Pristina	Kosovo
15 - Millennium Bridge,	Podgorica	Montenegro
16 - National Museum of History	Tirana,	Albania
17 - Archaeological Museum of Macedonia	Skopje,	Macedonia
18 - Helsinki Cathedral	Helsinki,	Finland
19 - Nobels Fredssenter	Oslo,	Norway
20 - The Copenhagen Opera House	Copenhagen	Denmark
21 - Freedom Monument	Riga	Latvia
22 - Alexander Nevsky Cathedral	Tallinn	Estonia
23 - Ericsson Globe	Stockholm	Sweden
24 - Saint Basil's Cathedral	Moscow	Russia
25 - The Three Crosses Monument	Vilnius	Lithuania
26 - Bridge of Peace	Tbilisi	Georgia
27 - New Melike Hatun Mosque	Ankara	Turkey
28 - Saint Basil's Cathedral	Moscow	Russia

The riddle most likely refers to “connect the dots” (from dot to dot), but instead on a world map (the same, except for the scale).



When lines are drawn between the landmarks, **L4VEG8** can be seen.

Combine the first and last map puzzle codes - M7PS5HEK3I and L4VEG8 - to get

<https://lemmi.no/M7PS5HEK3IL4VEG8>

Redirects to <https://www.lemmi.no/6e756c6c546869734973546865456e64>

Base64: nullThisIsTheEnd

Reversing the third password from the hint given in the vid description gives the password, 8326054721270960.

### SVG Code:

Location: Video Tags

Character: X

The Vid Tags are:

TTAsMFY2OFM0Nyw0Niw0Nyw5MSwwLDExNCwwLDE

xNHY2OEg3MXMtMjQtNDYsMjQtNDYsMjQsNDYsMj

QsNDZoNzFWMFpNMTEyLDEyMEgxMDFsLTYtMTdoM

GwtNiwXN0g3N0w4OSw4OCw3OCw2MEg5MGw1LDE2

aDBsNS0xNmgxMkwXMDesODhsMTIsMzFa

Converted from base64:

M0,0V68S47,46,47,91,0,114,0,114v68H71s-24-46,24-46,24,46,24,46h71V0ZM112,120H101I-6-1

7h0I-6,17H77L89,88,78,60H90I5,16h0I5-16h12L101,88I12,31Z



## Parts 8 and 9: The Grand Finale

"This is the end. Remember the path."

This was, of course, referring to the SVG paths scattered throughout the puzzle - the ones on display at the top of this document.

A button labeled "THE END" takes you to the fifth and final password page:

<https://www.lemmi.no/6e756c6c46696e616c50616765496e486578>

[base64: nullFinalPageInHex]

The final two SVG paths are on the fourth password page's source when solved:

Character: 1

M189,46H118S142,0,94,0,71,46,71,46H0v68s47-23,47,23S0,159,0,159v68H71s-24,46,24,46,24-46,24-46h71ZM101,165H90V118h0l-8,5H81V113h1l8-6h11Z

Character: T

M165,0s24,46-24,46S118,0,118,0H47V68S0,46,0,91s47,23,47,23v68H236V0Zm-6,68H148v49H136V69H125V59h34Z

By taking all nine pieces in the right order we find them (top-to-bottom THEN left-to-right, like a comic book), we get the final code: **L5KW3ZX1T**

<https://www.lemmi.no/6e756c6c46696e616c50616765496e486578>

This lead to the final page, congratulating us and giving a link to a note which destroyed itself after the first reader read it, which happened to be Discord user `hedare#9817`.

The final, now-destroyed note reads (with the code obv. censored):  
"As a reward for being the first to solve the puzzle, enjoy this  
\$100 Amazon Gift Card voucher: *HAHA-HAHAHA-HAHA*"

# Post-puzzle Messages:

I was responsible for the atrocity the excel page became, I realized that we could do pixel art and pictures on it and it was all downhill from there. -ladykiller

GG, hedare :)

Will miss u guys bye

Ado ndoqi a doi uqerh fdou wep sadfj oi dnio aw oh

It's been wonderful working with you guys and I would not have had it any other way ~Canada

<3

I loved every second of doing this puzzle. Thanks for dragging me out of N++ for this. :) ~eki [awesomelephants]

The good part about this is that at least we got halfway to the end with teamwork and pure, unadulterated dedication. I look forward to seeing all of you at the next puzzle. ~SelSquared

Lmao, too easy. Despacito -NotARandomGuy

Apart from the fact some of you made me want to kill myself with your stupid suggestions on ciphers, was fun working with you. Also, I am still looking to buy a pair of Keiras socks so... :Thinking: - Linxzfade

Isn't V a hex character? :thinking:

Remember when we thought color coding the "m189 codes" would yield results?


Deadpool 2 is the best movie so far 2018... wait what are we talking about?

-UnderThemask <3

I dont understand anything - lapn

# Everyone who contributed:

(aka, roll the credits!)

1. Hedare
2. Canada (I'm an American lol)
3. NotARandomGuy
4. Nickle
5. AwesomElephants 
6. NOObhax
7. Creepa
8. LadyKiller
9. UnderTheMask (subscribe lol)
10. Dobrito
11. Roku
12. SelSquared
13. Linxfade (If anyone knows where I can buy a pair of Keira Knightleys socks just lemmino xDDDDDDD)
14. LordoftheRaccoons
15. Csticks
16. Franzyn leel
17. Coat
18. Zeapo
19. Zerik
20. Arduous
21. Ronald\_D\_D (I don't get an N++ picture.)
22. Ene
23. Bulk Bogan: The Bulkiest of Bogans
24. [ xd ]
25. Dwarf
26. Lazarus
27. plon'k (huh)
28. Cal
29. Swago
30. Lurky boi
31. the ducc farms (and excel "artwork")
32. TerraNova (kinda)
33. RyanV
34. DutChen
35. Royall
36. QiangChip
37. MagicMorgan (I failed my maths exams 3 years ago btw)
38. CrashCoptr (Comic Sans, really?)
39. LEMMiNO (for putting together this nightmare)
40. Chrysaetos
41. Skeletenouttaten
- 42: Hiro
- 43: SivHawk
- 44: Chillin
- 45- Mr.OreoMan? (Not sure how it's spelled in discord lol. I gave minimal moral support. Also, the formatting on this list...)
- 46- And lemmino of course for creating this amazing puzzle.

