

October Meeting



Vibe Coding Competition

Four OPCUG members
(Presentation order to be determined)

October 14, 2026



Competition Prizes

There are two prize categories

1. The best end-product
2. The best presentation of the development process

The winners will be decided by popular vote after all the presentations



Competition Entries

(In the order they were received)

Creating an IPTV Platform

Jeff Dubois

Vibe Coding Monitors

Steve Parker

Automating MailStore Home Archiving

Chris Taylor

Where?

Tom Trottier

Share

What is Vibe Coding?

- Use AI to write any form of code (e.g. a computer program, script, web page, spreadsheet macro)
- You don't need to know anything about coding!
- Describe the end result that you want to a Chatbot
- Don't review the resulting code
- Run the program/script
- If it doesn't do precisely what you intended, tell the Chatbot what is wrong
- Rinse-and-repeat!



What was its origin?

- Andrej Karpathy, co-founder of OpenAI
- Coined the term in a posting on X in 2025
- Pure vibe coding means letting AI do everything
- Assisted coding allows programmers to use AI as a helper



Andrej Karpathy

I like to train deep neural nets on large datasets 🧠🤖💥



<https://karpathy.ai>

Some examples of usage

- HTML code for a web page
- Notepad++ macro to extract text strings from a file
- Bash script to customize Linux installation
- WMatch32 clone (file/folder comparison)
- Excel (VBA) macro to analyze GIC holdings
- Calc spreadsheet formulae for random number generator/ranking
- Powershell command to list all installed programs in Windows

- *Alan's Software Source* is now taking pre-orders for **WmatchClone.exe**
- Only \$19.99
- And that's Canadian dollars!



No takers!

Search

What do you want to know?

Presentation Order

I am running a vibe coding competition where entrants will make presentations of their resulting apps. I want to generate a set of numbers that will establish the order for the entrants' presentations on a random basis. If I have a spreadsheet with the number of presentations listed in Cell A1, what formulae in the subsequent cells in the row will produce the required random order for the presentations?



Search

Work

Model



random-order.ods — LibreOffice Calc

File Edit View Insert Format Styles Sheet Data Tools Window Help

Liberation Sans 10 pt B I U A

B3

	A	B	C	D	E	F
1	3	3	1	2		
2		0.159399909	0.990277254	0.52675692		
3						
4						
5						
6						

Ranked order

Refined Calculations/Display

- Add names for entries in the numerical order they were received
- Enter the number of entries (4) in Cell A4
- The established formulae generate:
 - random numbers in Cells B2 through E2
 - ranked order in Cells B1 through E1
- Use index-match to select series of names in Cells D5 through D8 based on computed ranking
- Highlight names in selected order in yellow

A20

 $\sum$ =

	A	B	C	D	E
1	3	3	1	2	
2		0.44590592	0.870114541	0.798954067	
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					

Sheet1 Find Find All ☐ Formatted Display ☐ Match Case ☐ Match Diacritics

Sheet 1 of 1

Default

English (USA)



Average: ; Sum: 0



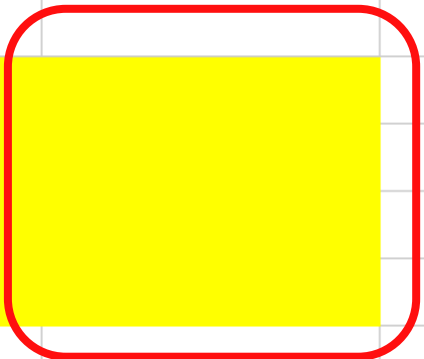
180%

random-order-v2.ods — LibreOffice Calc

File Edit View Insert Format Styles Sheet Data Tools Window Help

Liberation Sans 10 pt B I U A % 0.0 7 1.00

A20 fx Σ =

	A	B	C	D	E
1	4	4	3	1	2
2		0.311219488	0.378387766	0.843756144	0.703206383
3					
4					
5	1 Jeff	Order => 			
6	2 Steve				
7	3 Chris				
8	4 Tom				
9					
10					
11					
12					
13					

Need index-match formulae for Cells D5 through D8

Sheet1

Find Find All Formatted Display Match Case Match Diacritics

Sheet 1 of 1 Default English (USA) Average: ; Sum: 0 180%

Claude AI

random-order-
v2.ods

ODS

In the attached ODS file, what formulae need to be inserted into Cells D5 through D8 to display the names from Cells D5 through D8 based on the associated ordinals in Cells A5 through A8 and their rankings given by the values in Cells B1 through E1?



Chat

Cowork

Sonnet 5.5 Medium



Cells D5:D8 are empty in your file (C5 just holds the label “Order =>”). Cells B1:E1 hold each person’s rank, and B5:B8 hold the names.

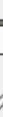
Formula for D5, filled down to D8:

```
=INDEX($B$5:$B$8; MATCH(A5; $B$1:$E$1; 0))
```

If your locale uses commas as argument separators, write it as `=INDEX($B$5:$B$8, MATCH(A5, $B$1:$E$1, 0))`.

The formulas for the four cells are:

- D5: `=INDEX($B$5:$B$8; MATCH(A5; $B$1:$E$1; 0))`
- D6: `=INDEX($B$5:$B$8; MATCH(A6; $B$1:$E$1; 0))`
- D7: `=INDEX($B$5:$B$8; MATCH(A7; $B$1:$E$1; 0))`
- D8: `=INDEX($B$5:$B$8; MATCH(A8; $B$1:$E$1; 0))`


$$\equiv$$


Test calculation only

$$A1 \quad f_x \sum \nabla = 4$$

	A	B	C	D	E
1	4	1	4	2	3
2		0.669726642	0.100214377	0.259069452	0.173545366
3					
4					
5	1 Jeff	Order =>		Jeff	
6	2 Steve			Chris	
7	3 Chris			Tom	
8	4 Tom			Steve	
9					
10					
11					
12					
13					

Test calculation only

Test calculation only

Final Spreadsheet

random-order.ods — LibreOffice Calc

File Edit View Insert Format Styles Sheet Data Tools Window Help

Liberation Sans 10 pt B I U A

A1 fx Σ = 0

	A	B	C	D	E
1	0				
2		0.379554385	0.587118461	0.4160176	0.573890605
3					
4					
5	1 Jeff	Order =>		#VALUE!	
6	2 Steve			#VALUE!	
7	3 Chris			#VALUE!	
8	4 Tom			#VALUE!	
9					
10					
11					
12					
13					

Sheet1

Find Find All Formatted Display Match Case Match Diacritics

Sheet 1 of 1 Default English (USA) Average: 0; Sum: 0 180%

THE
ABBOTT AND COSTELLO SHOW

WHO'S ON
FIRST?



People's Choice Awards

It's now time to vote!

You can vote for your favourite in each category (best end-product and best presentation)

It's up to you to decide what is meant by "best"

