Chill Out!!

Target:

Learn about:

- Understanding Pointer Typecasting.
- What are pointers to pointers and how to use them.
- What is pointer to function and how to use it.
- How to access an 1-D array and 2-D array using pointer.
- What is array of pointers and how to use it.
- What is Little Endian and big Endian.

Resources:

1. **C Crash course**   [English – Recommended]
2. **Neso Academy in C Programming** [Pointers start with video no.101]
3. **CS50 2018**   [English]
4. **Arabic C Programming tutorials**
5. **W3shools in C**
6. **FWD recap on C**
7. **Deitel C How To Program 6th Edition** [Recommended]

What To Do:

- After watching above videos, Make your summary either hardcopy or softcopy as you prefer.
- Here are the problems you need to solve, **Problems**.

How to submit your task:

- Create a repository on GitHub named **IEEE-ZSB RAS-Embeddded 2025** to upload your task inside it.
- Watch **video-1** or **video-2** to know how to do this.
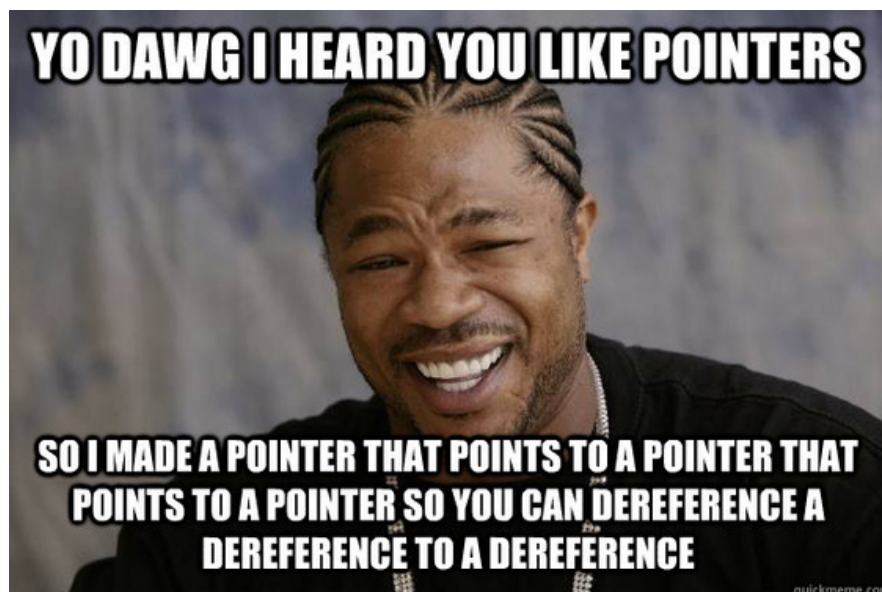- Create a folder named **Task5** contains your solutioon, and code to each problem..

Evaluation:

- Summarization (5 points)
- Problems (15 points)
- Bonus (2 points)

Deadline:

4 Days **#Friday 25 April at 23:59**

That concludes our **Fifth** task. If you have any questions, feel free to ask. Happy coding! ❤️


```
*(*(*(*ptr))) = 42; // because why not?
```

When you dereference so deep, even the compiler gets confused