



# DSC WORKSHOP

## THINK LIKE A PROGRAMMER

### NOTE:

1. Don't copy code , but can refer other code to write your own .
2. Don't bother to fail its OK .
3. Try to implement logic building strategy we have studied in session .
4. All programs are not at all mandatory , so solve as much as u can by your own .
5. Prefer GCC compiler over any other.
6. Let's code Now!

### • PROGRAMMING TASKS

1- write a c program to convert alphabets A,E,I,O,U into pattern of stars. We should be able to decide size of star pattern and also able to choose which letter to print .

2- write a C program to print below pattern of desired size (e.g. 1,2,3,etc where 1,2,3 indicate number of rows in column.)

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3- Write a C program to convert specified days into years, weeks and days (ignore leap year condition)

4- Write a C program to check if two given integers have the same last digit.

5- write a program to enter amount in number and display in words. ( e.g. 123 ->>one hundred and twenty three)

6- write a program to search element in matrix.

**!!! PROGRAMMING IS FUN !!!**