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## DS lab this week and lab exam1 after MSE1.

1 message

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Wed, 6 Sep 2017 at 8:03 p.m.

To: CR (Vivek) <vivekghosh990@gmail.com>

Dear students tomorrow I will be on leave and my both 1 st and 3rd hour will be engaged by Shobha Madam.  
@Vivek please remind her in advance IF REQUIRED.

Portion for Friday's Practice test is unit 1 and 2. practice these:

### Unit1

1. WAP to sort N names in alphabetical order Using array of pointer concept. give sample output.

2. Define Structure. How structures can be declared and initialized? Illustrate with syntax and examples.  
How are the members of a structure accessed? Illustrate with an example.

3. Define pointer? Illustrate how a pointer can be declared and initialized?  
Write a C program to declare a structure with members std\_name, marks, total (to be calculated). Read and display data of M students for N subjects. Use pointer to structure concept.

### Unit2

1. Algorithm to convert and print a given valid parenthesized infix arithmetic expression to postfix expression[convert given expression]

2. Algorithm to evaluate a valid postfix expression using stack. apply on this expression[ will be given]

3. Push, pop, stack empty, isfull fuctions definitions.[ means C functions with proper aruments and return types]

ALLTHE BEST.

@VIVEL MAKE SURE YOU HAVE ADDED ALL TO GROUP.

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