1. Declare int, char variable (variable name as a and b),and 2 pointer

variable for respected data types. Assign the address. Print the value of

a, &a, aptr, \*aptr, &aptr , b, &b, &bptr, \*bptr.

2. Declare in array of size(5) assign its address to integer pointer using

pointer, initialize array and pointer array.

3. Print your name using pointer. Print the address of each element of

your name.

4. Addition, sub, mul div of two numbers using pointer.

5. Find the average of 5 given numbers, 10, 20, 30, 40 and 50, using

pointers.

6. Swap two given numbers using pointers.

7. Write a program to take your name as input save into another array

using pointer.

8. Write a program to plot a graph for a given coordinate.

9. Find out how many vowels are there in name, using pointers.

10. Pass two strings into a function ex, (Embedded and system) after

merging return the one string to the main function and print the result.

11. Write a c program of addition of two numbers using function. Function

should receive two arguments as a pointer and calculate the sum using

pointer and return the integer value to the function where it called.

12. write a program to subtract two numbers using function .Pass one

argument as integer pointer and another as integer. Return the integer

pointer to the main function.

13. Find the average of 5 numbers. Numbers to be saved into array using

pointer and average calculation has to be done into an average function

where we have to pass the address of array. The function average will return the integer pointer using pointer print the result in the main

function.

14. Pass two char array as the size of same size into a function using

pointer. In the function write a program to compare both array and

return the 0 or 1.If they are same return 1 and if they are not same

return 0.

15. In a program write a function where pass integer variable as input

having value 0X11223344.while receiving into a function receive as a

character pointer. Using char pointer print the value of integer.

16. Declare array of character pointer initialize them and print them.