



rtp

week 4_3_1:

pointer problems

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1. Write a C program to declare an integer variable and a pointer to this variable. Initialize the variable, assign its address to the pointer, and print the value of the variable using the pointer.
2. Write a C program to declare an integer array, assign the address of the first element to a pointer, and use the pointer to print all elements of the array.
3. Write a C program to swap the values of two integer variables using pointers.
4. Write a C program to declare a pointer to a pointer, assign the address of a pointer to it, and print the value of the original variable using the pointer to pointer.
5. Write a C program to calculate the sum of two numbers using a function that takes pointers as arguments.
6. Write a C program to declare a pointer to an array, assign the address of an array to it, and print all elements of the array using the pointer.
7. Write a C program to declare a character pointer, assign a string to it, and print the string using the pointer.



next class 5_1:

struct

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