

Pointer Practical Questions (First 10)

1. Swap Two Numbers Using Pointers: Write a program to swap two integers using pointer variables.
2. Find Maximum Using Pointer: Take two numbers from user and find the greater number using pointers.
3. Print Array Elements Using Pointer: Input 5 integers in an array and print them using pointer arithmetic ($*(p+i)$).
4. Sum of Array Using Pointer: Find sum of 10 elements using pointer instead of array indexing.
5. Reverse Array Using Pointer: Reverse an array using pointer arithmetic.
6. Count Even and Odd Using Pointer: Store 10 numbers in array and count even & odd numbers using pointer.
7. Structure with Pointer (Student Record): Create structure (name, roll, marks). Take input of 3 students using pointer and display details using \rightarrow operator.
8. Pointer to Structure Array (Employee Record): Store 5 employees (emp_id, name, salary). Display employee having highest salary using pointer.
9. Dynamic Memory Allocation: Create dynamic integer array using `int *p = new int[n]`; Take input and display values. Free memory using `delete[]`.
10. Function with Pointer: Write a function that accepts pointer to integer and increments its value by 10 (`void increase(int *p)`).