

Course  
&  
Test Series

Self-Made Assignment - Functions

Call by Value and Call by Reference in C Plus Plus

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1. Write a recursive function `power(int base, int exponent)` that calculates the power of a number. Use this function in `main()`.

Output:

Base: 2, Exponent: 3

Result: 8

2. Create a program where a function calculates the sum of all even numbers and odd numbers in an array using **call by value**. The function should: Accept the array and its size as parameters. Calculate the sum of even and odd numbers separately. Display the sums inside the function.

