#include <stdio.h>

#include <string.h>

int main() {

char expr1[50], expr2[50];

printf("Enter first expression: ");

scanf("%s", expr1);

printf("Enter second expression: ");

scanf("%s", expr2);

if (strcmp(expr1, expr2) == 0)

printf("Optimized Code:\n t = %s\n use t instead of both\n", expr1);

else

printf("No common subexpression found.\n");

return 0;

}

A screenshot of a computer

AI-generated content may be incorrect.