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#include <stdio.h>
#include <string.h>

int main(){
    char str1[1000], str2[1000], temp[1000];
    int i, j, k;

    gets(str1);
    gets(str2);

    int len = strlen(str1);
    int max = 0;

    for(i = 0; i < len; i++){
        for(j = i; j < len; j++){
            // Create a substring of characters from index i to j
            for(k = i; k <= j; k++){
                temp[k-i] = str1[k];
            }
            temp[k-i] = '\0'; // Dont forget the NULL character
            // Otherwise strstr will malfunction
            if(strstr(str2, temp) != NULL)
                if(j-i+1 > max) // Yaay ! Found a longer common substring
                    max = j-i+1;
        }
    }

    printf("%d", max);
    return 0;
}
```