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#include <stdio.h>

int check_anagram(char [], char []);

int main() { char a[1000], b[1000];

printf("Enter two strings\n"); gets(a); gets(b);

if (check_anagram(a, b)) printf("The strings are anagrams.\n"); else printf("The strings
aren't anagrams.\n");

return 0; }

int check_anagram(char a[], char b[]) { int first[26] = {0}, second[26] = {0}, c=0;

while (a[c] != '\0') { first[a[c]-'a']++; c++; }

c = 0;

while (b[c] != '\0') { second[b[c]-'a']++; c++; }

for (c = 0; c < 26; c++) if (first[c] != second[c]) return 0;

return 1; }
```