Write a C program to check whether a substring is present in a string.

Test Data :
Input the string : This is a test string.
Input the substring to be search : search

*/

```c
#include<stdio.h>
#include<string.h>
int main(){

    char sentence[100];
    char subString[100];

    printf("Enter the sentence : ");
    gets(sentence);

    printf("Enter the substring : ");
    gets(subString);

     int isPresent = 0;
    for (int i = 0; i <= strlen(sentence); i++) {
        int j;
        for (j = 0; j < strlen(subString); j++) {
            if (sentence[i + j] != subString[j]) {
                break;
            }
        }
        if (j == strlen(subString)) {
            isPresent = 1;
            break;
        }
    }

    if (isPresent) {
        printf("True: Substring is present in the string.\n");
    } else {
        printf("False: Substring is not present in the string.\n");
    }

    return 0;
}
```

Programiz
C Online Compiler

C Certification ›

main.c

Save   Run

```c
/*Write a C program to check whether a substring is present in a string.

Test Data :
Input the string : This is a test string.
Input the substring to be search : search

*/

#include<stdio.h>
#include<string.h>
int main(){

    char sentence[100];
    char subString[100];

    printf("Enter the sentence : ");
    gets(sentence);

    printf("Enter the substring : ");
    gets(subString);

     int isPresent = 0;
    for (int i = 0; i <= strlen(sentence); i++) {
        int j;
        for (j = 0; j < strlen(subString); j++) {
            if (sentence[i + j] != subString[j]) {
                break;
            }
        }
        if (j == strlen(subString)) {
```

Output   Clear

```
/tmp/IHujUxd9x2.o
Enter the sentence : this is a sentence
Enter the substring : sentence
True: Substring is present in the string.
```