Programiz
C Online Compiler

C Course

main.c   Output

```c
#include <stdio.h>
#include <string.h>
void find_all_occurrences(const char *main_string,const char *substring) {
    int start=0;
    int found=0;
    while(start<strlen(main_string)) {
        start=strstr(main_string+start,substring)-main_string;
        if(start==-1) {
            break;
        }
        printf("Found '%s' at positions %d-%d\n",substring,start,start+srtlen
            (substring)-1);
        start++;
        found=1;
    }
    if(!found){
        printf("no occurrences found.\n");
    }

}
int main() {
    const char *main_string="this is a simple string,and this is a another
        sample.";
    const char *substring="sample";
    find_all_occurrences(main_string,substring);
    return 0;
```

Run