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// Filename : find_replace.c
// Author  : A.G.Raja
// Website : agraja.wordpress.com
// License : GPL
#include <stdio.h>
void find_replace(char *to, unsigned char *from, char find, char replace)
{
    const char *p; char *q;
    for(p = from, q = to; *p != '\0'; p++)
    {
        if ( *p != find)
            { *q=*p; q++; }
        else
            { *q=replace; q++; }
        *q = '\0';
    }
}
int main()
{
    unsigned char *str = "this is original text" ;
    unsigned char str2[strlen(str)];
    printf("before:%s\n",str);
    find_replace(str2,str,'s','x');
    printf("after:%s\n",str2);
    return 0;
}

```

// This program can be used for single char only.
// string with more than one char is not supported