

```

#include <unistd.h>
int  scan(char *str, char c, int nb)
{
    while (nb >= 0)
    {
        if (str[nb] == c)
            return (0);
        nb--;
    }
    return (1);
}
void inter(char *str1, char *str2)
{
    int i = 0;
    int  j;

    while(str1[i])
    {
        j = 0;
        while(str2[j])
        {
            if (str1[i] == str2[j])
            {
                if (scan(str1, str1[i], i - 1))
                    write(1, &str1[i], 1);
                break;
            }
            j++;
        }
        i++;
    }
}
int main(int argc, char **argv)
{
    if (argc == 3)
        inter(argv[1], argv[2]);
    write(1, "\n", 1);
    return (0);
}

```