

# Задание

## Прога на С 1 вариант

```
#include <stdio.h>

// int my_strlen(char *line){
//     int len = 0;
//     while (line[len] != '\0')
//         len++;
//     return len;
// }

void reduce_string(char *line){
    int i = 0;
    int k = 0;
    int j;
    char c;
    while (line[i] != '\0'){
        c = line[i];
        // printf("c: %s k: %d, char: %c\n", line, k, c);
        for(j = 0; j < k; j++){
            if (line[j] == c)
                break;
        }
        if (j == k){
            line[k] = c;
            k++;
        }
        i++;
    }
    line[k] = '\0';
}

int myfunk(char *line1, char *line2){
    int cnt = 0;
    int j, i = 0;

    char c;
    reduce_string(line2);

    while (line1[i] != '\0'){
        c = line1[i];
        j = 0;
        while (line2[j] != '\0') {
            if (c == line2[j]){
                break;
            }
            j++;
        }
    }
}
```

```

    }
    if (line2[j] == '\0'){
        printf("not in line %c\n", c);
        cnt++;
    }
    i++;
}
printf("line1 %s\n", line1);
printf("line2 %s\n", line2);
return cnt;
}

int main(int argc, char **argv) {
    char in_line[] = "abcd\0";
    char in_line2[] = "abwllefejlgrljlgjjlbeljbleljtljrl\0";

    printf("line2 %s\n", in_line2);

    int count = myfunk(in_line, in_line2);
    printf("res = %d\n", count);
    return 0;
}

```