

```
1 a = collect("абвгдеёжзийклмнопрстуфхцчшщъыьэюя")
2
3 while true
4
5     print("Ш/Р/В: "); c = lowercase(readline())
6
7     c == "В" && break; c in ["ш","р"] || continue
8
9     print("Текст: "); t = filter(x -> x in a, collect(lowercase(readline())))
10    print("Гамма: "); g = filter(x -> x in a, collect(lowercase(readline())))
11
12    length(t) == 0 && length(g) == 0 && (println("Ошибка"); continue)
13    tn = [findfirst==(x), a] for x in t
14    gn = [findfirst==(x), a] for x in g
15    r = [c == "ш" ? (tn[i] + gn[(i-1)%length(gn)+1] - 1) % 33 + 1 :
16          (tn[i] - gn[(i-1)%length(gn)+1] + 32) % 33 + 1 for i in 1:length(tn)]
17
18    println("Результат: $(join([a[n] for n in r]))")
19 end
20
```