

## Problem Menu

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 Statement Submissions

## Arkavidia 9.0 - Penyisihan CP &gt; B

## Submission #4505235

Arkavidia 9.0 - Penyisihan CP / B. Bagahagasa Kigivaga

Accepted • elantabe • C • October 18, 2025 at 11:16:22

Your score

not attempted

## Spoilers

 Show difficulty  Show tags

solved by 92 / 97

## Top users by time

#	User	Time
1	darmads	2 ms
2	Hayyy	2 ms
3	ikiaku	2 ms
4	Arman10	3 ms
5	Raihan	3 ms

## Top users by memory

#	User	Memory
1	haydayi	324 KB
2	Suta_Aja	328 KB
3	Kaidox	328 KB
4	Hayyy	328 KB
5	fatihp	328 KB

```
1 #include<stdio.h>
2 #include<string.h>
3
4 int main(){
5     int banyaknya;
6     scanf("%d", &banyaknya);
7
8     char kalimat[200][500];
9     int counter = 0;
10    while(counter<banyaknya){
11        scanf(" %s", kalimat[counter]);
12        counter++;
13    }
14
15    for(int i = 0; i<banyaknya;i++){
16        int benar[strlen(kalimat[i])];
17        memset(benar, 0, sizeof(benar));
18        for(int j = 0; j<strlen(kalimat[i]); j++){
19            if(kalimat[i][j] == 'a' && benar[j] == 0){
20                if(j+2<strlen(kalimat[i]) && kalimat[i][j+1] == 'g' && kalimat[i][j+2] == 'a'){
21                    benar[j] = 1;
22                    benar[j+1] = 1;
23                    benar[j+2] = 1;
24                }
25            }
26            else if(kalimat[i][j] == 'i' && benar[j] == 0){
27                if(j+2<strlen(kalimat[i]) && kalimat[i][j+1] == 'g' && kalimat[i][j+2] == 'i'){
28                    benar[j] = 1;
29                    benar[j+1] = 1;
30                    benar[j+2] = 1;
31                }
32            }
33            else if(kalimat[i][j] == 'u' && benar[j] == 0){
34                if(j+2<strlen(kalimat[i]) && kalimat[i][j+1] == 'g' && kalimat[i][j+2] == 'u'){
35                    benar[j] = 1;
36                    benar[j+1] = 1;
37                    benar[j+2] = 1;
38                }
39            }
40            else if(kalimat[i][j] == 'e' && benar[j] == 0){
41                if(j+2<strlen(kalimat[i]) && kalimat[i][j+1] == 'g' && kalimat[i][j+2] == 'e'){
42                    benar[j] = 1;
43                    benar[j+1] = 1;
44                    benar[j+2] = 1;
45                }
46            }
47            else if(kalimat[i][j] == 'o' && benar[j] == 0){
48                if(j+2<strlen(kalimat[i]) && kalimat[i][j+1] == 'g' && kalimat[i][j+2] == 'u'){
49                    benar[j] = 1;
50                    benar[j+1] = 1;
51                    benar[j+2] = 1;
52                }
53            }
54        int valid = 1;
55        for(int k = 0; k<strlen(kalimat[i]); k++){
56            if(kalimat[i][k] == 'a' || kalimat[i][k] == 'i' || kalimat[i][k] == 'u' || kalimat[i][k] == 'e' || kalimat[i][k] == 'o'){
57                if(benar[k] != 1){
58                    valid = 0;
59                    break;
60                }
61            }
62        }
63        if(valid){
64            printf("Begenagar\n");
65        } else{
66            printf("Sagalagah\n");
67        }
68    }
69 }
70 }
```