

```
1 #include <stdio.h>
2 #include <stdlib.h>
3 #include <string.h>
4
5 typedef struct _cvor cvor;
6
7 struct _cvor
8 {
9     char podatak;
10    cvor *sledeci;
11 };
12
13 int main()
14 {
15     cvor *gomila = NULL;
16     cvor *S;
17
18     S = malloc(sizeof(cvor));
19     (*S).podatak = 'A';
20     (*S).sledeci = NULL;
21
22     gomila = S;
23
24     S = malloc(sizeof(cvor));
25     S->podatak = 'B';
26     S->sledeci = gomila;
27     gomila = S;
28
29     S = malloc(sizeof(cvor));
30     S->podatak = 'C';
31     S->sledeci = gomila;
32     gomila = S;
33
34     while(S)
35     {
36         printf("%c\n", S->podatak);
37         S = S -> sledeci;
38     }
39
40     while(gomila){
41         S = gomila;
42         gomila = gomila->sledeci;
43         free(S);
44     }
45
46     return 0;
47 }
```