

```
1  #include <stdio.h>
2
3  int main() {
4      int n,a[1000],i;
5      printf("Enter the number of elements: ");
6      scanf("%d", &n);
7
8      printf("Enter the elements: ");
9      for (i = 0; i < n; i++) {
10         scanf("%d", &a[i]);
11     }
12
13     int last = a[n - 1];
14
15     for (i = n - 1; i > 0; i--) {
16         a[i] = a[i - 1];
17     }
18
19     a[0] = last;
20
21     printf("Rotated array: ");
22     for (i = 0; i < n; i++) {
23         printf("%d ", a[i]);
24     }
25
26     return 0;
27 }
28
```