

```
#include <stdio.h>

#include <stdlib.h>

int main() {

    int n, new_number;

    scanf("%d", &n);

    int *p_numbers = (int *)malloc(n * sizeof(int));

    int i = 0;

    while (i < n) {

        scanf("%d", &new_number);

        *(p_numbers + i) = new_number;

        i++;

    }

    while (i >= 1) {

        printf("%d ", *(p_numbers + --i));

    }

    free(p_numbers);

    return 0;

}
```