```c
#include <stdio.h>
/*
 * reverse a list of numbers
 */
#define N 10

int main()
{
        float   a[N];
        int     i;
        printf("Enter %d numbers: ", N);
        for ( i = 0 ; i < N ; i++ ){
                scanf("%f", &a[i]);
        }
        printf("Here are your numbers in reverse order\n");
        for( i = N-1 ; i >= 0 ; i-- ){
                printf(" %f", a[i]);
        }
        putchar('\n');
        return 0;
}
```