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#include <stdio.h>

#define MAX 100
int stack[MAX], top = -1;

void push(int x) {
    stack[++top] = x;
}

int pop() {
    return stack[top--];
}

void reverse() {
    for (int i = 0; i <= top / 2; i++) {
        int temp = stack[i];
        stack[i] = stack[top - i];
        stack[top - i] = temp;
    }
}

int main() {
    push(1);
    push(2);
    push(3);
    push(4);

    reverse();

    printf("Reversed Stack: ");
    for (int i = top; i >= 0; i--) {
        printf("%d ", stack[i]);
    }
    return 0;
}
```