Application Of Stack

#include <stdio.h>

#include <stdlib.h>

#include <ctype.h>

#define MAX\_SIZE 100

int stack[MAX\_SIZE];

int top = -1;

void push(int value) {

if (top < MAX\_SIZE - 1) {

stack[++top] = value;

} else {

printf("Stack overflow\n");

exit(1);

}

}

int pop() {

if (top >= 0) {

return stack[top--];

} else {

printf("Stack underflow\n");

exit(1);

}

}

OUTPUT

Postfix expression: 34+5\*

Result: 35

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Process exited after 0.02625 seconds with return value 0

Press any key to continue . . .