

```
//Created By Ritwik Chandra Pandey
//183215
//ReversingArrayStack
```

```
#include <stdio.h>
#include <string.h>
```

```
#define max 100
int top,stack[max];
```

```
void push(char x){
    // Push(Inserting Element in stack) operation
    if(top == max-1){
        printf("stack overflow");
    } else {
        stack[++top]=x;
    }
}
```

```
void pop(){
    // Pop (Removing element from stack)
    printf("%c",stack[top--]);
}
```

```
main()
{
    char str[]="sri lanka";
    int len = strlen(str);
    int i;

    for(i=0;i<len;i++)
        push(str[i]);

    for(i=0;i<len;i++)
        pop(); }
```