

void push (int stack[], int ele)

```
{  
    if (top == size - 1)  
    {  
        printf ("Stack overflow");  
    }  
    else  
    {  
        top ++;  
        stack[top] = ele;  
    }  
}
```

int pop (int stack[])

```
{  
    int pop_ele;  
    if (top == -1)  
        return -1;  
    else  
    {  
        pop_ele = stack[top];  
        top --;  
        return (pop_ele);  
    }  
}
```

void display (int stack[])

```
{  
    int i;  
    printf ("The stack elements are");  
    for (i = top; i >= 0; i--)  
    {  
        printf ("%d\t", stack[i]);  
    }  
}
```