

```

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