

```
void push (int stack[])
{
    int element;
    if (top == MAX-1)
        printf("Stack is full");
    else
    {
        top++;
        printf("Enter element");
        scanf("%d" && element);
        stack[top] = element;
    }
}

void pop (int stack[])
{
    int del;
    if (top == -1)
        printf("Stack is empty!!! \n");
    else
    {
        del = stack[top];
        top--;
        printf("Element deleted is : %d \n", del);
    }
}

void display (int stack[])
{
    if (top == -1)
        printf("Stack is empty! \n");
    else
    {
        for (int i = top; i >= 0; i--)
            printf("%d ", stack[i]);
        printf("\n");
    }
}
```