

a. Push Operation

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```
void push (int stack[], int ele)
{
    if (top == size - 1)
        printf ("Stack overflow\n");
    else
    {
        top++;
        stack[top] = ele;
    }
}
```

b. Pop Operation

```
int pop (int stack[])
{
    int popele;
    if (top == -1)
        printf ("Stack is empty\n");
    else
    {
        popele = stack[top];
        top--;
    }
    return (popele);
}
```

c) Display

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