

```

void push (int stack[], int m);
{
    if (top == size - 1)
    {
        printf ("stack overflow");
    }
    else
    {
        top++;
        stack[top] = m;
    }
}

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

```



```
void display (int stack[])
```

```
{
```

```
    int i;
```

```
    printf ("The stack elements \n");
```

```
    for (i = top; i >= 0; i--)
```

```
{
```

```
    printf ("%d \n:", stack[i]);
```

```
}
```

```
}
```