

```
void push ( )
```

```
{
```

```
    int val ;
```

```
    if ( top == Max - 1 )
```

```
    {
```

```
        printf ( "\n Stack is full " );
```

```
    }
```

```
    else
```

```
    {
```

```
        printf ( "\n Enter element to push, " );
```

```
        scanf ( "%d", &val );
```

```
        top = top + 1 ;
```

```
        stack [ top ] = val ;
```

```
    }
```

```
void pop ( )
```

```
{    if ( top == -1 )
```

```
    {
```

```
        printf ( "\n Stack is empty " );
```

```
    }
```

```
    else
```

```
        printf ( "\n Deleted element is %d",
```

```
                stack [ top ] );
```

```
        top = top - 1 ;
```

```
    }
```

```
}
```