```
void push ()
{
    if (top >= n-1)
    {
        printf("\n\t stack is overfleow");
    }
    else
    {
        printf("Enter a value to be pushed:");
        scanf("%d", &x);
        top ++;
        stack [top] = x;
    }
}

void pop()
{
    if(top <= -1)
    {
        printf("\n\t stack is underflow");
    }
    else
    {
        printf("\n\t The popped elements is
                %d", stack [top]);
        top --;
    }
}
```

```c
Void display ()
{
    if (top >= 0)
    {
        printf("\n The elemets in stack \n");

        for (i = top; i >= 0; i--)
            printf("\n%d", stack[i]);
        printf("\n Press next choice");
    }

    else
    {
        printf("\n The stack is empty");
    }
}
```