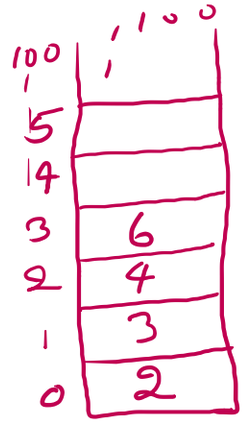
STACK

```
public class StackOPerations{
    int MAX = 100;
    int TOP = -1;
    int STACK [] = new int[max];

public void push(int data){
    if(top >= max-1){
        Sop("Stack is overflow");
    }else{
        STACK[++TOP] = data;
        Sop("element Pushed into the Stack");
    }
}
```

max = 100;
data = 2, 3
4 6

max = 6
TOP = 5



TOP = -1 0 1 2 3 ---

99 + 1 = 100

if(top >= max-1){
99