

Pseudo code:-

```

int A[10]
top = -1;
=> push
{
    top = top + 1;
    A[top] = x
}
top()
{
    return A[top];
}
=> pop()
{
    top = top - 1
}
-> Is Empty()
{
    if (top == -1)
        return True
}
=> Is Full()
{
    if (size == top)
        return True
    else
        return False
}
    
```

```

Display f'G()
{
    if (is Empty()) -> stack is empty
        print empty stack
    else
    {
        for link i = 0; i <= top; i++)
            (print elements)
    }
}
    
```