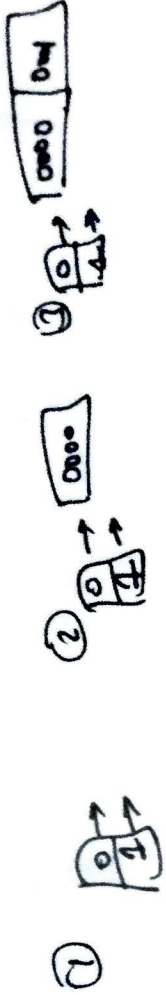
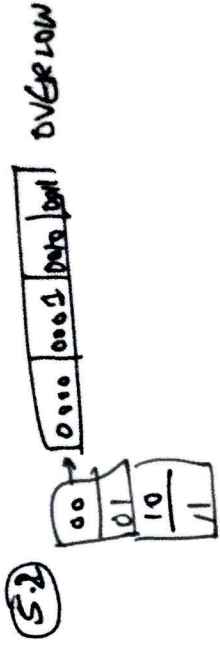


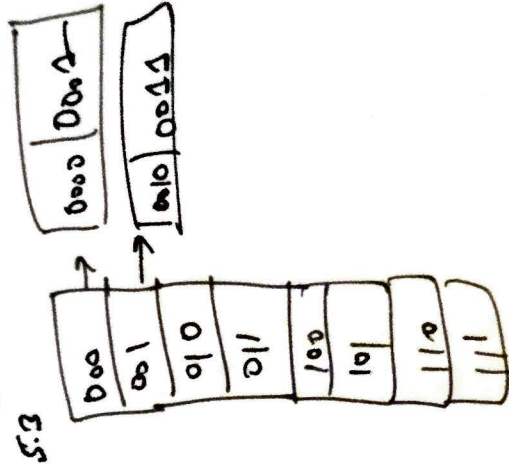
We assume we have access to MSB.



↓



↓



← Each bucket
can have max
2 elem. we
have space for
elem. So
will need
overflow.