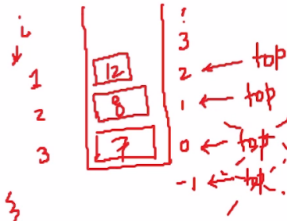
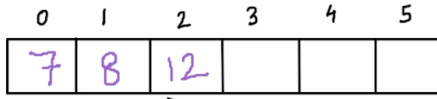


Peak Operation in Stack Using Array



peek(5)

int peek (struct stack * sp, int i) {

if (sp->top - i + 1 < 0) {
 printf("Not a valid position");
 return -1;

else
 return sp->arr[sp->top - i + 1];

}

Position(i)	Array Index
1	2 \Rightarrow (Top - i + 1)
2	1
3	0

Top = 2