

1) int A[10]

top < -1 - 1

push(x)

{

top < -top + 1

A[top] <= x

}

pop()

{

top < -top - 1

}

top()

{

return A[top]

}

isEmpty()

{

if (top == -1)

return True;

else

return False;

}

isFull()

{

if (top == Size)

return True;

else

return False;

}