PUSH

Push ():
Description: Here STACK is an array with MAX locations. TOP points to the top most element and ITEM is the value to be inserted.

1. If (TOP == MAX) Then [Check for overflow]
2. Print: Overflow
3. Else
4. Set TOP = TOP + 1 [Increment TOP by 1]
5. Set STACK[TOP] = ITEM [Assign ITEM to top of STACK]
6. Print: ITEM inserted [End of If]
7. Exit